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Maryland Agricultural Statistics

Summary for 1981

MARYLAND
DEPARTMENT OF AGRICULTURE

Wayne A. Cawley, Jr.
Secretary of Agriculture
Hugh E. Binks
Deputy Secretary

HARRY HUGHES
Governor



MARYLAND DEPARTMENT OF AGRICULTURE

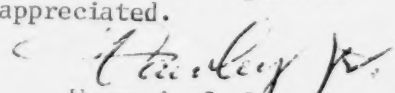


This issue of the Maryland Agricultural Statistics is the latest in a long record of ever productive enterprises. The formal tables of crop and livestock production it contains are but a mute record of the hard work and dedication of farmers and agri-business in this State.

These figures are Maryland's proud contribution to the muscle of America: its bountiful agriculture which keeps us the best fed people on earth at very modest consumer cost. They also reflect our Nation's ability to produce for sale abroad, earning for agriculture the honor of leading when it comes to positive contributions toward our balance of payments.

Those who read these statistics now, and in the future, should ponder for a moment the work, risk and skill which went into this production. It is heartening to see such bounty produced as a fruit of the free enterprise system. All of us should be thankful because we share in it three times a day, 365 days a year.

The figures, like the information they detail, are supplied basically by farmers whose willingness to participate in many surveys is greatly appreciated.


Wayne A. Cawley, Jr.
Secretary

Maryland Agricultural Statistics

1981

ISSUED COOPERATIVELY BY

MARYLAND DEPARTMENT OF AGRICULTURE
WAYNE A. CAWLEY, JR., SECRETARY
HUGH E. BINKS, DEPUTY SECRETARY

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WILLIAM E. KIBLER, ADMINISTRATOR

DIVISION OF AGRICULTURAL DEVELOPMENT AND MARKETING
ERNEST C. SHEA, DIRECTOR

MARYLAND CROP REPORTING SERVICE
M. BRUCE WEST, STATE STATISTICIAN
STEPHEN C. ROPEL, ASST. STATE STATISTICIAN

STATISTICIANS
CARROLL D. HOMANN
WILLIE J. WALKER
THOMAS R. KRUCHTEN

COMPUTER SERVICES
LYNNE M. HUFF
RINA E. ROBERTS

SUPPORT STAFF

ELIZABETH W. MILLER
ROCHELLE L. STARK
MARGARET M. SLAVINSKI

MARGARET R. COYNE
GALE A. FIERSTEIN
JUDITH C. EYLER

CARON A. BILLINGS
TANYA E. HART
LOUISE M. MAASEN

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FOREWORD

This issue of "Maryland Agricultural Statistics" continues the major series of agricultural statistics developed by the Maryland Crop Reporting Service. These series include data on crop production, livestock and poultry numbers, production, prices, income and many other facets of agriculture. This publication provides county data for the past five years. Data pertaining to 1980 have been reviewed, and any changes are included in this report. Preliminary 1981 figures are also presented.

A special thank-you is extended to the many Maryland farmers and business people who voluntarily provided the essential raw data to develop these estimates. Without their cooperation, this information would not be available. These estimates provide the groundwork for successful planning and decision making in all phases of agriculture and related industries.

"Maryland Agricultural Statistics" is published through a cooperative agreement between the Maryland Department of Agriculture and the Statistical Reporting Service of the U.S.D.A.

Special recognition goes to the office staff for preparing the tables presented, particularly to Margaret Coyne for typing the tables and text for printing.

Sincerely,

M. Bruce West

M. Bruce West
State Statistician

AGRICULTURE IN MARYLAND

AGRICULTURE IN REVIEW

Maryland crops in most areas overcame some adverse weather during the growing season to outproduce the previous year. Farmers produced a record corn crop, the second largest barley crop, and the third ranked wheat crop. Record yield averages were realized for corn, barley, and tobacco, and wheat yields averaged near the record. The value of crops produced benefited tremendously from the large productions. Maryland's principal crops jumped 21 percent in value for 1981; also establishing a new record. End of year inventories of cattle were up 4 percent. The number of milk cows continued to drop but increased beef-type cattle more than offset that drop. Hog numbers also increased in 1981, up 6 percent. Poultry farmers also expanded their operations in 1981. Maryland's layers produced a record 547 million eggs last year. That production exceeded the previous year's output by 44 percent and passed to the one-half billion mark for the first time since 1950. The number of hens and pullets of laying age increased 17 percent from the previous year. Broiler growers rebounded from the slight decline in 1980 to increase their output 7 percent in 1981 to a record level. That increase held up the total Delmarva broiler production to a 3 percent increase.

CROP VALUES SET RECORD

The value of Maryland's principal crops equaled \$478 million in 1981. The combination of higher than normal output and some record high prices pushed the total value to the record level. Farmers received record high prices in 1981 for oats, rye, all hay, sweet potatoes, tobacco, lima beans, cucumbers for pickles, and processing tomatoes. Cash receipts from farm marketings of crops during 1981 are estimated at \$361 million, up 25 percent from the \$288.1 million total for 1980.

LIVESTOCK MARKETINGS SET ANOTHER RECORD

Maryland livestock producers received a record \$672.4 million for farm marketings of livestock, poultry, and related products in 1981. That amount exceeded the 1980 total by 9 percent. Prices in 1981 were below the previous year's averages for cattle and calves and lambs but higher for hogs and sheep. Hog marketings again jumped significantly above a year earlier as 83.9 million pounds were marketed in 1981, compared with 69.2 million pounds marketed in 1980. Cattle marketings, on the other hand, declined 11 percent. Broiler prices fluctuated between 27 cents per pound and 34 cents in 1981. The annual average settled at 30 cents per pound, 1 cent higher than the 1980 average. The small price increase combined with 9 percent more pounds produced boosted the 1981 cash income from broilers 13 percent above the previous year, at \$326.8 million. More milk production and higher prices also contributed to greater cash receipts. Milk putput increased 2 percent while the price averaged \$14.30 per cwt., 70 cents above the previous year's level.

MARYLAND'S RANK IN NATIONS AGRICULTURE, 1981

COMMODITY	UNIT	PRODUCTION		MARYLAND AS PERCENT OF UNITED STATES	MARYLAND'S RANK
		MARYLAND	UNITED STATES		
1,000					
Livestock and Poultry					
Broilers	Lb	1,089,246	15,822,370	6.9	6
Milk Production	Mil. lb	1,556	132,634	1.2	22
Field Crops					
Tobacco	Lb	29,900	2,048,211	1.5	7
Sweet Potatoes	Cwt	228	12,622	1.8	11
Barley	Bu	5,040	478,301	1.1	13
Rye	Bu	240	18,621	1.3	18
Corn for Grain	Bu	72,450	8,200,951	.9	18
Soybeans	Bu	11,100	2,030,452	.5	22
Corn for Silage	Ton	1,296	116,183	1.1	24
Oats	Bu	1,100	508,083	.2	30
Wheat	Bu	5,617	2,793,436	.2	35
All Hay	Ton	551	143,105	.4	39
Vegetables					
Principal Processing Vegetables					
Total	Ton	132,390	10,396,550	1.3	11
Green Limas	Ton	1,810	65,010	2.8	5
Tomatoes	Ton	49,600	5,712,230	.9	8
Sweet Corn	Ton	33,780	2,534,210	1.3	8
Cucumbers	Ton	28,430	575,380	4.9	6
Green Peas	Ton	7,480	463,460	1.6	8
Snap Beans	Ton	10,060	671,640	1.5	11
Principal Fresh Market Vegetables					
Total	Cwt	1,238	274,663	.4	21
Cantaloups	Cwt	112	13,346	.8	9
Watermelons	Cwt	479	26,076	1.8	11
Snap Beans	Cwt	56	2,926	1.9	12
Cucumbers	Cwt	138	6,037	2.2	10
Tomatoes	Cwt	266	25,531	1.0	12
Cabbage	Cwt	125	19,807	.6	18
Fruits					
Peaches	Mil. lb	17	1,586.6	1.1	15
Apples	Mil. lb.	73	7,645.3	1.0	17

FARM NUMBERS AND ACREAGE, 1950-82

YEAR	MARYLAND			UNITED STATES		
	NUMBER OF FARMS ^{1/}	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS	NUMBER OF FARMS ^{1/}	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS
			<u>1,000 acres</u>	<u>1,000 farms</u>		<u>Million acres</u>
1950	39,000	108	4,225	5,648	213	1,202
1960	27,100	138	3,750	3,963	297	1,176
1970	18,800	164	3,080	2,949	374	1,102
1975	16,500	179	2,950	2,521	420	1,059
1976	16,600	172	2,850	2,497	422	1,054
1977	16,700	159	2,650	2,456	427	1,048
1978	17,000	156	2,650	2,436	429	1,045
1979	17,000	159	2,700	2,430	429	1,043
1980	17,500	157	2,750	2,428	429	1,042
1981	18,200	154	2,800	2,436	429	1,045
1982	18,500	154	2,850	2,437	429	1,046

^{1/} Prior to 1975 a farm was considered any place with less than 10 acres having sales of \$250 or more or places of 10 acres or more with \$50 of sales. Beginning in 1975 a farm is a place that sells or normally would sell \$1,000 of agricultural produce.

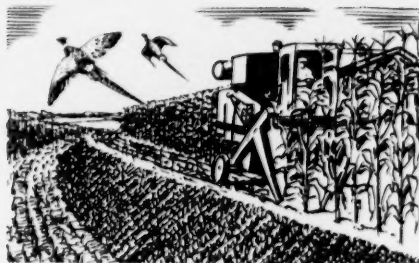
REAL ESTATE VALUE, MARYLAND 1975-81

YEAR	VALUE OF LAND AND BUILDINGS		TOTAL VALUE OF FARM BUILDINGS	AVERAGE VALUE PER OPERATING UNIT
	TOTAL	AVERAGE PER ACRE		
	<u>Million dollars</u>	<u>Dollars</u>	<u>Million dollars</u>	<u>Dollars</u>
1975	3,127	1,060	690	189,500
1976	3,647	1,280	797	219,700
1977	3,585	1,353	776	214,700
1978	4,184	1,579	896	246,100
1979	4,860	1,800	1,031	285,900
1980	6,190	2,251	1,300	353,700
1981	7,156	2,556	1,487	408,900

CASH RENTS FOR SPECIFIED CATEGORIES, MARYLAND, MARCH 1, 1977-81

ITEM	1977	1978	1979	1980	1981
	<u>Dollars per acre</u>				
All Farms	26.80	27.10	37.10	40.20	43.60
Cropland	30.20	30.30	40.80	42.80	46.70

CROP STATISTICS



Maryland received timely rains throughout the 1981 growing season, boosting production of most crops above year earlier amounts. Crops yielded above the averages in 1980 for all commodities except oats, fresh market snap beans, lima beans and green peas. Acreage harvested in 1981 totaled 1.68 million acres compared with 1.63 million in 1980.

Dry weather during the fall of 1980 retarded early small grain seedings and germination. Soil moisture improved as fall progressed; and plantings gained momentum in mid-October when about half the small grains were sown. By the end of October, seedings had outpaced year earlier rates and were completed by mid-November. Soil moisture was generally short through the winter. Also, temperatures were at or below normal for all winter months except February. Small grains suffered only light winter-kill but dry conditions limited growth. Scattered frosts in late April also damaged fruit crops. Spring rainfall was near or above normal, aiding small grain growth at the proper time. June was warm and wet, leading to excellent filling conditions. Vegetable plantings were sporadic due to rains, but good progress was made in late May. The finishing touches came in early June. Corn planting started early with nearly one third of the corn planted by May 1. By mid-May, progress was two weeks ahead of normal. Soybean planting also outpaced the previous year during the entire planting time and the finish occurred in early July. Small grain harvest progressed well with very little interruptions from bad weather. Row crops benefited from the abundant soil moisture at planting time and were in good to excellent condition going into mid-summer. Hot, dry weather in July damaged corn primarily in Southern Maryland and Southern Eastern Shore. Both corn and soybean harvest began at the usual times and progressed normally through the season. The fall season provided excellent weather for harvest. There was little interruption caused by wet weather.

CORN

Maryland's corn for grain production in 1981 totaled 72.5 million bushels, a record for the state's growers. Record yields of 105 bushels per acre were realized, surpassing by 6 bushels the next highest average of 99 bushels set in 1970. Yields were 33 bushels per acre better than the 1980 drought affected averages. All corn planted totaled 775,000 acres, 3 percent above 1980's crop, also setting a new record.

SOYBEANS

Soybean production, at 11.1 million bushels, was 18 percent larger than the 1980 output. Increased yield of 30 bushels per acres, up 6 bushels from the previous year's average, more than offset a 20,000 acre decline from 1980's 390,000 acres harvested.

TOBACCO

Tobacco yields in 1981 set an all time high as farmers harvested an average of 1,300 pounds per acre. Production totaled 29.9 million pounds, 18 percent above 1980's crop even though acres harvested remained at 23,000.

SMALL GRAINS

Wheat production jumped 52 percent above the 1980 output to rank as the largest amount produced since 1974. Yields averaged 41 bushels per acre, second highest ever, and came from 137,000 acres. Record high barley yields of 60 bushels per acre combined with 84,000 acres harvested to produce Maryland's second greatest production of 5.0 million bushels. Acreage was up 20 percent from the record low in 1980. Oat production fell slightly to 1.1 million bushels. A decline of 4 bushels per acre offset a 1,000 acre increase of oats harvested.

VEGETABLES

Vegetable production in 1981 was 22 percent larger than the 1980 crop. Production of all fresh market vegetables except snap beans increased in 1981 while processing vegetable production climbed 24 percent over 1980 production. Acreage harvested for the major crops totaled 35,180 acres compared with 38,040 in the year before.

FRUIT

Freezes during bloom reduced apple and peach output in 1981. Apple production totaled 73.0 million, 19 percent below the previous year's 90.0 million pounds. Peach production fell 11 percent to 17.0 million pounds in 1981.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MARYLAND, 1977-81

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		<u>1,000</u>	<u>1,000</u>			<u>1,000</u>	<u>Dollars per unit</u>	<u>1,000 dollars</u>
CORN, all	1977	730	726	--	--	--	--	--
	1978	697	695	--	--	--	--	--
	1979	697	696	--	--	--	--	--
	1980	750	745	--	--	--	--	--
	1981	775	774	--	--	--	--	--
CORN, for grain	1977	--	600	Bu	72.0	43,200	2.09	90,288
	1978	--	590	Bu	97.0	57,230	2.38	136,207
	1979	--	595	Bu	99.0	58,905	2.84	167,290
	1980	--	640	Bu	72.0	46,080	3.66	168,653
	1981	--	690	Bu	105.0	72,450	3.30	239,085
CORN, silage	1977	--	121	Ton	13.0	1,573	19.00	29,887
	1978	--	101	Ton	15.0	1,515	18.20	27,573
	1979	--	97	Ton	15.5	1,504	20.50	30,832
	1980	--	104	Ton	13.8	1,435	23.50	33,723
	1981	--	81	Ton	16.0	1,296	23.00	29,808
WHEAT, winter	1977	117	99	Bu	36.0	3,564	2.13	7,591
	1978	90	80	Bu	37.0	2,960	3.00	8,880
	1979	97	90	Bu	37.0	3,330	4.12	13,720
	1980	100	97	Bu	38.0	3,686	4.04	14,891
	1981	140	137	Bu	41.0	5,617	3.25	18,255
OATS	1977	25	20	Bu	54.0	1,080	1.52	1,642
	1978	23	19	Bu	53.0	1,007	1.50	1,511
	1979	22	17	Bu	55.0	935	1.52	1,421
	1980	22	19	Bu	59.0	1,121	1.91	2,141
	1981	23	20	Bu	55.0	1,100	2.15	2,365
SOYBEANS	1977	355	353	Bu	27.0	9,450	5.57	52,637
	1978	385	380	Bu	32.0	12,160	6.63	80,621
	1979	410	405	Bu	30.0	12,150	6.29	76,424
	1980	400	390	Bu	24.0	9,360	7.97	74,599
	1981	375	370	Bu	30.0	11,100	6.00	66,600
BARLEY	1977	100	68	Bu	49.0	3,332	1.88	6,264
	1978	105	78	Bu	46.0	3,588	1.80	6,458
	1979	100	78	Bu	49.0	3,822	1.72	6,574
	1980	91	70	Bu	52.0	3,640	2.25	8,190
	1981	97	84	Bu	60.0	5,040	2.15	10,836
RYE	1977	45	8	Bu	29.0	232	2.08	483
	1978	50	8	Bu	30.0	240	2.63	631
	1979	50	7	Bu	29.0	203	2.75	558
	1980	60	8	Bu	27.0	216	2.85	616
	1981	66	8	Bu	30.0	240	3.35	804
TOBACCO	1977	--	25.0	Lb	1,230	30,750	1.149	35,332
	1978	--	24.0	Lb	1,275	30,600	1.231	37,669
	1979	--	19.5	Lb	1,130	22,035	1.397	30,783
	1980	--	23.0	Lb	1,100	25,300	1.687	42,681
	1981	--	23.0	Lb	1,300	29,900	--	50,441 ^{1/}

^{1/} Derived using 1980 season average price.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE
MARYLAND, 1977-81--CONTINUED

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		1,000				1,000	Dollars per unit	1,000 dollars
POTATOES, Summer	1977	1.8	1.8	Cwt	160	288	4.30	1,238
	1978	1.8	1.8	Cwt	175	315	4.83	1,521
	1979	1.7	1.7	Cwt	165	281	6.40	1,798
	1980	1.8	1.8	Cwt	170	306	8.90	2,723
	1981	1.6	1.6	Cwt	195	312	8.80	2,746
SWEETPOTATOES	1977	1.7	1.6	Cwt	155	248	10.60	2,629
	1978	1.4	1.4	Cwt	160	224	8.15	1,826
	1979	1.4	1.4	Cwt	155	217	8.30	1,801
	1980	1.3	1.3	Cwt	150	195	14.40	2,808
	1981	1.3	1.3	Cwt	175	228	15.80	3,602
HAY, all	1977	--	246	Ton	2.06	506	81.50	41,239
	1978	--	254	Ton	2.45	623	70.00	43,610
	1979	--	246	Ton	2.50	616	59.50	36,652
	1980	--	235	Ton	2.40	564	73.00	41,172
	1981	--	228	Ton	2.42	551	83.50	46,009
HAY, alfalfa	1977	--	73	Ton	2.90	212	--	--
	1978	--	76	Ton	3.40	258	--	--
	1979	--	75	Ton	3.20	240	--	--
	1980	--	70	Ton	3.10	217	--	--
	1981	--	63	Ton	3.50	221	--	--
HAY, all other	1977	--	173	Ton	1.70	294	--	--
	1978	--	178	Ton	2.05	365	--	--
	1979	--	171	Ton	2.20	376	--	--
	1980	--	165	Ton	2.10	347	--	--
	1981	--	165	Ton	2.00	330	--	--
VEGETABLES AND MELONS 1/	1977	50.0	48.4	Ton	--	186	--	20,864
	1978	49.9	46.6	Ton	--	186	--	21,529
	1979	51.7	48.6	Ton	--	192	--	24,621
	1980	43.4	41.9	Ton	--	160	--	23,374
	1981	40.9	37.9	Ton	--	194	--	25,473
APPLES 2/	1977	--	--	Lb	--	70,000	.122	8,540
	1978	--	--	Lb	--	83,700	.104	8,705
	1979	--	--	Lb	--	83,900	.117	9,816
	1980	--	--	Lb	--	89,000	.097	8,633
	1981	--	--	Lb	--	73,000	.108	7,884
PEACHES 2/	1977	--	--	Lb	--	20,000	.134	2,680
	1978	--	--	Lb	--	23,000	.132	3,036
	1979	--	--	Lb	--	22,000	.143	3,146
	1980	--	--	Lb	--	19,000	.133	2,527
	1981	--	--	Lb	--	16,800	.163	2,738
TOTAL PRINCIPAL CROPS 2/	1977	1,696	1,593	--	--	--	--	302,808
	1978	1,629	1,588	--	--	--	--	381,958
	1979	1,646	1,611	--	--	--	--	407,225
	1980	1,673	1,635	--	--	--	--	428,220
	1981	1,710	1,684	--	--	--	--	508,354

1/ Commercial crops for fresh market and processing combined.

2/ Production and value are for utilized production.

3/ Value of production includes apples and peaches.

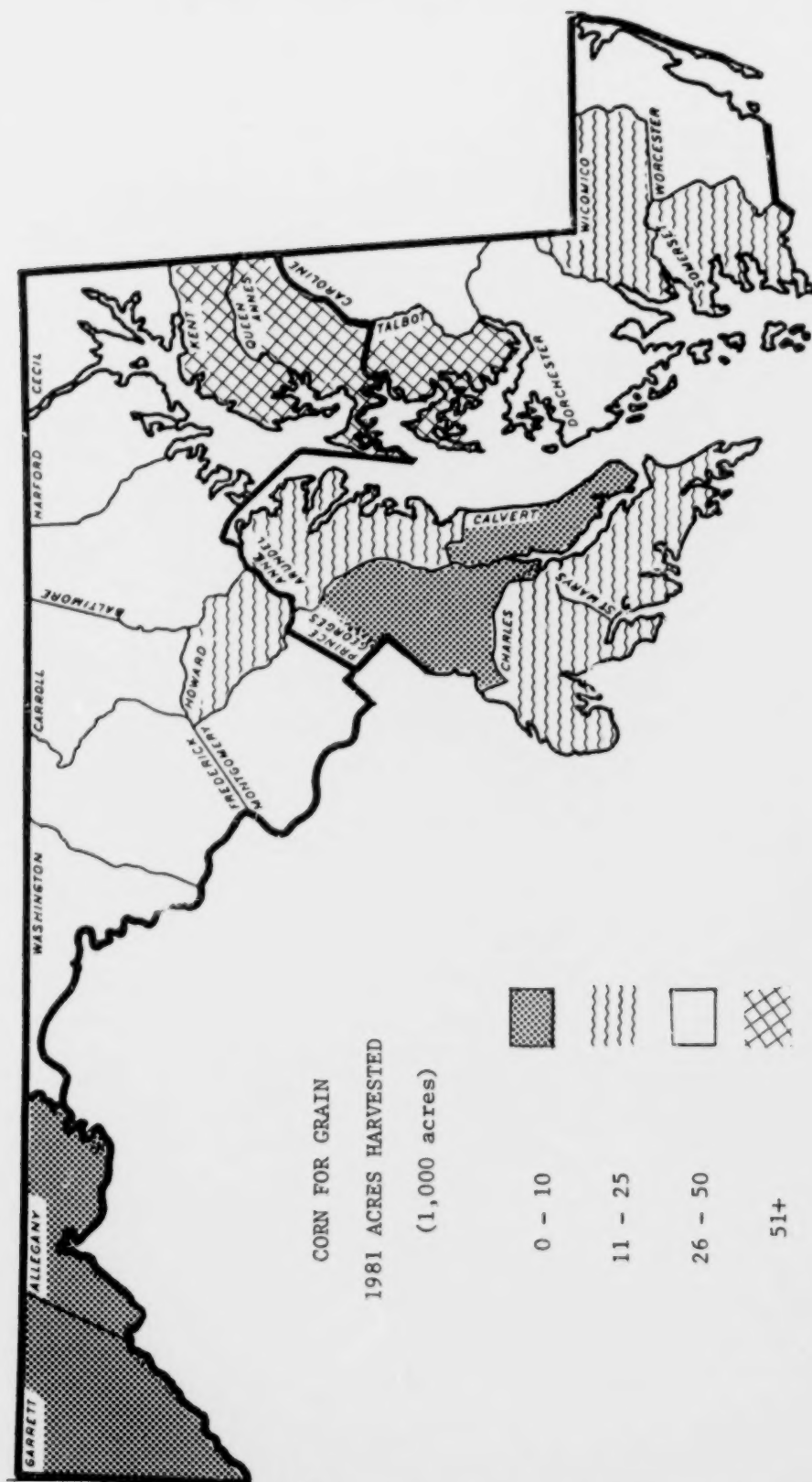
CROPS: PRODUCTION AND FARM DISPOSITION,
MARYLAND, 1977-81

CROP	YEAR	UNIT	PRODUCTION	USED ON FARMS WHERE GROWN		SOLD
				SEED, FEED AND HOUSE- HOLD USE	SHRINK AGE AND LOSS	
1,000						
CORN FOR GRAIN	1977	Bu	43,200	15,120	--	28,080
	1978	Bu	57,230	17,741	--	39,489
	1979	Bu	58,905	17,671	--	41,234
	1980	Bu	46,080	15,667	--	30,413
	1981	Bu	72,450	24,633	--	47,817
WHEAT	1977	Bu	3,564	385	--	3,179
	1978	Bu	2,960	311	--	2,649
	1979	Bu	3,330	343	--	2,987
	1980	Bu	3,686	405	--	3,281
	1981	Bu	5,617	567	--	5,050
OATS	1977	Bu	1,080	864	--	216
	1978	Bu	1,007	826	--	181
	1979	Bu	935	757	--	178
	1980	Bu	1,121	908	--	213
	1981	Bu	1,100	891	--	209
BARLEY	1977	Bu	3,332	1,966	--	1,366
	1978	Bu	3,588	2,045	--	1,543
	1979	Bu	3,822	2,102	--	1,720
	1980	Bu	3,640	2,038	--	1,602
	1981	Bu	5,040	2,621	--	2,419
RYE	1977	Bu	232	93	--	139
	1978	Bu	240	98	--	142
	1979	Bu	203	83	--	120
	1980	Bu	216	91	--	125
	1981	Bu	240	98	--	142
SOYBEANS	1977	Bu	9,450	302	--	9,148
	1978	Bu	12,160	268	--	11,892
	1979	Bu	12,150	255	--	11,895
	1980	Bu	9,360	262	--	9,098
	1981	Bu	10,800	300	--	11,100
ALL HAY	1977	Ton	506	440	--	66
	1978	Ton	623	542	--	81
	1979	Ton	616	542	--	74
	1980	Ton	564	493	--	71
	1981	Ton	551	482	--	69
POTATOES	1977	Cwt	288	6	7	275
	1978	Cwt	315	6	8	301
	1979	Cwt	281	6	6	269
	1980	Cwt	306	6	6	294
	1981	Cwt	312	6	6	300
SWEETPOTATOES	1977	Cwt	248	10	10	228
	1978	Cwt	224	10	9	205
	1979	Cwt	217	10	9	198
	1980	Cwt	195	10	8	177
	1981	Cwt	228	NA	NA	NA

NA - Not available at time of printing.

CORN: ACRES HARVESTED

MARYLAND



CORN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1980-81

STATE AND COUNTY	1980				1981			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	2,800	2,100	90.0	189,000	3,000	2,300	94.0	216,200
Garrett	9,600	4,200	92.0	386,400	12,300	6,300	94.0	592,200
WESTERN	12,400	6,300	91.3	575,400	15,300	8,600	94.0	808,400
Baltimore	29,000	27,000	73.0	1,971,000	27,000	25,500	103.0	2,626,500
Carroll	70,700	48,600	67.0	3,256,200	65,800	48,600	104.0	5,054,400
Frederick	71,100	40,100	67.0	2,686,700	66,100	45,600	101.0	4,605,600
Harford	35,300	31,100	72.0	2,239,200	36,200	32,500	116.0	3,770,000
Howard	19,500	14,000	72.0	1,008,000	23,200	20,000	113.0	2,269,700
Montgomery	39,000	30,800	73.0	2,248,400	43,200	35,900	107.0	3,841,300
Washington	44,700	32,600	70.0	2,282,000	54,200	45,100	98.0	4,419,800
NORTH CENTRAL	309,300	224,200	69.9	15,691,500	315,700	253,200	105.1	26,587,300
Anne Arundel	10,000	9,700	64.0	620,800	10,800	10,700	99.0	1,059,300
Calvert	8,300	7,800	52.0	405,600	8,800	8,700	87.0	756,900
Charles	13,500	13,100	48.0	628,800	15,300	15,200	75.0	1,140,000
Prince Georges	10,000	9,700	59.0	572,300	10,000	9,300	97.0	902,100
St. Marys	16,500	15,400	39.0	595,700	14,300	13,700	71.0	972,700
SOUTHERN	58,300	55,700	50.7	2,823,200	59,200	57,600	83.9	4,831,000
West of Bay	380,000	286,200	66.7	19,090,100	390,200	319,400	100.9	32,226,700
Caroline	30,500	29,300	60.0	1,758,000	34,500	33,500	87.0	2,914,500
Cecil	37,100	32,700	77.0	2,517,900	37,500	34,600	112.0	3,875,200
Kent	70,400	67,900	85.0	5,779,400	73,900	70,700	119.0	8,413,300
Queen Annes	75,400	72,600	87.0	6,318,300	79,400	75,700	113.0	8,554,100
Talbot	45,300	41,100	83.0	3,411,300	54,800	52,300	115.0	5,996,900
NORTHERN EASTERN SHORE	258,700	243,600	81.2	19,784,900	280,100	266,800	111.5	29,754,000
Dorchester	30,600	30,300	72.0	2,181,600	30,000	29,700	107.0	3,177,900
Somerset	16,700	16,500	60.0	990,000	16,400	16,100	90.0	1,449,000
Wicomico	24,500	24,200	63.0	1,524,600	21,400	21,200	95.0	2,014,000
Worcester	39,500	39,200	64.0	2,508,800	36,900	36,800	104.0	3,828,400
SOUTHERN EASTERN SHORE	111,300	110,200	65.4	7,205,000	104,700	103,800	100.6	10,469,300
East of Bay	370,000	353,800	76.3	26,989,900	384,800	370,600	108.5	40,223,300
STATE	750,000	640,000	72.0	46,080,000	775,000	690,000	105.0	72,450,000
DELAWARE								
New Castle	49,400	45,700	77.0	3,502,500	49,900	46,000	110.0	5,060,000
Kent	57,300	54,000	81.0	4,371,600	56,200	51,200	90.0	4,608,000
Sussex	83,300	77,300	63.0	4,869,900	89,900	83,800	64.0	5,355,000
STATE	190,000	177,000	72.0	12,744,000	196,000	181,000	83.0	15,023,000
VIRGINIA (Eastern Shore)								
Accomack	9,100	8,900	51.0	453,900	6,700	6,500	90.0	585,000
Northampton	900	900	47.0	42,300	1,000	800	95.0	76,000
DELMARVA								
	570,000	540,600	74.4	40,230,100	588,500	558,900	100.0	55,907,300

CORN FOR SILAGE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELAWARE, 1980-81

STATE AND COUNTY	1980			1981		
	HARVESTED	YIELD PER ACRE	PRODUCTION	HARVESTED	YIELD PER ACRE	HARVESTED
	<u>Acres</u>	<u>Tons</u>	<u>Tons</u>	<u>Acres</u>	<u>Tons</u>	<u>Acres</u>
<u>MARYLAND</u>						
Allegany	700	14.1	9,900	700	16.6	11,600
Garrett	5,200	15.0	78,000	5,800	13.5	78,300
WESTERN	5,900	14.9	87,900	6,500	13.8	89,900
Baltimore	1,700	14.0	23,800	1,300	19.5	25,400
Carroll	21,800	14.0	305,200	16,900	17.0	287,300
Frederick	30,300	13.0	393,900	20,300	15.5	313,200
Harford	3,800	13.5	51,300	3,600	18.0	64,800
Howard	5,400	13.0	70,200	3,100	18.5	57,400
Montgomery	7,900	14.0	110,600	6,900	18.5	127,700
Washington	11,600	14.0	162,400	8,700	15.0	130,500
NORTH CENTRAL	82,500	13.5	1,117,400	60,800	16.6	1,006,300
Anne Arundel	100	15.0	1,500	100	14.0	1,400
Calvert	500	10.0	5,000	100	11.0	1,100
Charles	300	12.0	3,600	100	9.0	900
Prince Georges	200	13.0	2,600	700	11.0	7,700
St. Marys	1,000	13.0	13,000	500	9.0	4,500
SOUTHERN	2,100	12.2	25,700	1,500	10.4	15,600
West of Bay	90,500	13.6	1,231,000	68,800	16.2	1,111,800
Caroline	1,100	15.0	16,500	900	14.0	12,600
Cecil	4,200	15.0	63,000	2,500	14.5	36,300
Kent	1,800	15.5	27,900	2,700	17.5	47,300
Queen Annes	2,000	15.5	31,000	3,500	15.5	54,300
Talbot	4,000	14.8	59,500	2,200	13.5	29,700
NORTHERN EASTERN SHORE	13,100	15.1	197,900	11,800	15.3	180,200
Dorchester	100	15.0	1,500	100	9.0	900
Somerset	100	15.0	1,500	100	11.0	1,100
Wicomico	100	15.0	1,500	100	10.0	1,000
Worcester	100	16.0	1,600	100	10.0	1,000
SOUTHERN EASTERN SHORE	400	15.2	6,100	400	10.0	4,000
East of Bay	13,500	15.1	204,000	12,200	15.1	184,200
STATE	104,000	13.8	1,435,000	81,000	16.0	1,296,000
<u>DELAWARE</u>						
New Castle	2,700	13.7	37,100	3,600	14.0	50,400
Kent	3,000	15.0	45,000	4,100	12.0	49,200
Sussex	4,300	13.0	55,900	4,300	10.8	46,400
STATE	10,000	13.8	138,000	12,000	12.2	146,000

SOYBEANS: ACRES HARVESTED

MARYLAND



SOYBEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1980-81

STATE AND COUNTY	1980				1981			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
<u>MARYLAND</u>								
Allegany	--	--	--	--	--	--	--	--
Garrett	--	--	--	--	--	--	--	--
WESTERN	--	--	--	--	--	--	--	--
Baltimore	4,800	4,600	25.0	115,000	4,800	4,600	27.0	124,200
Carroll	3,000	2,800	22.0	61,600	3,700	3,600	32.0	115,200
Frederick	700	600	25.0	15,000	800	700	31.4	22,000
Harford	6,400	6,200	24.0	148,800	7,500	7,100	35.0	248,500
Howard	700	600	22.0	13,200	800	700	32.0	22,400
Montgomery	3,000	2,900	25.0	72,500	3,000	2,900	33.0	95,700
Washington	300	300	22.0	6,600	400	400	30.0	12,000
NORTH CENTRAL	18,900	18,000	24.0	432,700	21,000	20,000	32.0	640,000
Anne Arundel	2,200	2,100	23.0	48,300	2,000	2,000	30.0	60,000
Calvert	2,800	2,600	21.0	54,600	2,500	2,500	21.0	52,500
Charles	10,600	9,700	17.0	164,900	9,100	9,000	26.0	234,000
Prince Georges	6,700	6,300	21.0	132,300	5,600	5,500	21.0	115,500
St. Marys	12,800	12,300	16.0	196,800	12,100	12,000	21.0	252,000
SOUTHERN	35,100	33,000	18.1	596,900	31,300	31,000	23.0	714,000
West of Bay	54,000	51,000	20.2	1,029,600	52,300	51,000	26.5	1,354,000
Caroline	53,900	53,300	23.0	1,225,900	48,700	48,000	28.0	1,344,000
Cecil	8,200	7,700	23.0	177,100	8,100	8,000	29.0	232,000
Kent	20,700	20,200	26.0	525,200	19,100	18,800	31.0	582,800
Queen Annes	48,500	47,800	25.0	1,195,000	46,700	45,900	27.0	1,239,300
Talbot	44,700	44,000	26.0	1,144,000	39,000	38,300	31.7	1,212,900
NORTHERN EASTERN SHORE	176,000	173,000	24.7	4,267,200	161,600	159,000	29.0	4,611,000
Dorchester	61,000	59,300	27.0	1,569,800	57,800	57,500	30.0	1,725,000
Somerset	22,100	21,700	23.0	499,100	18,600	18,400	31.0	570,400
Wicomico	46,800	45,700	23.0	1,051,100	50,900	50,700	30.0	1,521,000
Worcester	40,100	39,300	24.0	943,200	33,800	33,400	39.5	1,318,600
SOUTHERN EASTERN SHORE	170,000	166,000	24.5	4,063,200	161,100	160,000	32.1	5,135,000
East of Bay	346,000	339,000	24.5	8,330,400	332,700	319,000	30.6	9,746,000
STATE	400,000	390,000	24.0	9,360,000	375,000	370,000	30.0	11,100,000
<u>DELAWARE</u>								
New Castle	29,200	28,000	22.0	616,000	27,700	27,400	33.0	904,200
Kent	76,900	76,100	23.0	1,750,300	76,300	75,300	26.0	1,957,800
Sussex	158,900	155,900	18.0	2,833,700	161,000	157,300	26.4	4,158,000
STATE	265,000	260,000	20.0	5,200,000	265,000	260,000	27.0	7,020,000
<u>VIRGINIA (Eastern Shore)</u>								
Accomack	66,500	65,600	14.0	918,400	74,000	73,800	31.5	2,325,000
Northampton	32,200	32,100	16.0	513,600	32,600	32,600	32.0	1,043,000
<u>DELMARVA</u>								
	709,700	696,700	21.0	14,962,400	694,300	685,400	29.0	20,134,000

WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1980-81

STATE AND COUNTY	1980				1981			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres			Bushels	Acres			Bushels
<u>MARYLAND</u>								
Allegany	300	300	28.0	8,400	400	400	37.0	14,800
Garrett	200	200	27.0	5,400	200	200	37.0	7,400
WESTERN	500	500	27.6	13,800	600	600	37.0	22,200
Baltimore	4,300	4,300	39.0	167,700	4,100	4,100	36.0	147,600
Carroll	9,000	8,900	38.0	339,900	10,200	9,900	37.0	366,300
Frederick	9,900	9,700	39.0	378,300	13,000	12,700	37.0	469,900
Harford	3,700	3,600	36.0	129,600	4,100	4,000	36.0	144,000
Howard	2,300	2,200	39.0	85,800	2,600	2,500	37.0	92,500
Montgomery	7,600	7,400	37.0	273,800	8,300	8,200	37.0	303,400
Washington	3,000	2,900	37.0	107,300	3,500	3,400	37.0	125,800
NORTH CENTRAL	39,800	39,000	38.0	1,482,400	45,800	44,800	36.8	1,649,500
Anne Arundel	800	700	32.0	22,400	800	700	31.0	21,700
Calvert	800	700	30.0	21,000	900	800	35.0	28,000
Charles	2,100	2,000	35.0	70,000	2,400	2,100	35.0	73,500
Prince Georges	1,300	1,100	33.0	36,300	1,400	1,300	33.0	42,900
St. Marys	2,800	2,500	30.0	75,000	3,100	3,100	35.0	108,500
SOUTHERN	7,800	7,000	32.1	224,700	8,600	8,000	34.3	274,600
West of Bay	48,100	46,500	37.0	1,720,900	55,000	53,400	36.4	1,946,300
Caroline	10,600	10,300	41.0	422,300	13,900	13,600	44.0	595,300
Cecil	3,500	3,300	38.0	125,400	5,300	5,200	42.0	218,400
Kent	5,200	5,000	41.0	205,000	10,000	9,800	43.0	421,400
Queen Annes	9,900	9,700	39.0	375,900	18,900	18,600	44.0	815,200
Talbot	10,300	10,200	39.0	397,800	15,000	14,600	44.0	642,400
NORTHERN EASTERN SHORE	39,500	38,500	39.6	1,526,400	63,100	61,800	43.6	2,692,700
Dorchester	7,400	7,300	37.0	271,100	15,000	14,900	45.0	667,500
Somerset	1,600	1,500	36.0	54,000	2,300	2,300	45.0	103,500
Wicomico	1,900	1,800	35.0	63,000	2,800	2,800	45.0	126,000
Worcester	1,500	1,400	36.0	50,600	1,800	1,800	45.0	81,000
SOUTHERN EASTERN SHORE	12,400	12,000	36.6	438,700	21,900	21,800	44.9	978,000
East of Bay	51,900	50,500	38.9	1,965,100	85,000	83,600	43.9	3,670,700
STATE	100,000	97,000	38.0	3,686,000	140,000	137,000	41.0	5,617,000
<u>DELAWARE</u>								
New Castle	4,700	4,000	41.0	164,000	7,000	6,300	40.0	252,000
Kent	14,100	11,000	40.0	440,000	19,500	18,700	40.0	748,000
Sussex	14,200	12,000	39.6	476,000	18,500	18,000	40.0	720,000
STATE	33,000	27,000	40.0	1,080,000	45,000	43,000	40.0	1,720,000
<u>VIRGINIA (Eastern Shore)</u>								
Accomack	9,700	9,000	40.0	360,000	19,600	19,400	47.5	918,000
Northampton	9,800	9,200	43.0	395,600	12,100	11,800	53.5	631,000
<u>DELMARVA</u>								
	104,400	95,700	39.7	3,800,700	161,700	157,800	44.0	6,939,700

**BARLEY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1980-81**

STATE AND COUNTY	1980				1981			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	<u>Acres</u>			<u>Bushels</u>	<u>Acres</u>			<u>Bushels</u>
<u>MARYLAND</u>								
Allegany	100	100	52.0	5,200	100	100	55.0	5,500
Garrett	300	200	52.0	10,400	400	300	55.0	16,500
WESTERN	400	300	52.0	15,600	500	400	55.0	22,000
Baltimore	4,700	3,700	52.0	192,400	4,900	3,900	61.0	237,900
Carroll	8,100	6,500	52.0	338,000	8,500	6,900	55.0	379,500
Frederick	7,700	5,500	52.0	286,000	8,300	6,100	55.0	335,500
Harford	2,800	2,300	51.0	117,300	3,100	2,500	61.0	152,500
Howard	1,600	1,400	50.0	70,000	1,800	1,600	61.0	97,600
Montgomery	1,800	1,400	52.0	72,800	2,100	1,700	55.0	93,500
Washington	5,700	4,800	53.0	254,000	5,800	5,100	55.0	280,500
NORTH CENTRAL	32,400	25,600	52.0	1,330,900	34,500	27,800	56.7	1,577,000
Anne Arundel	100	100	49.0	4,900	100	100	61.0	6,100
Calvert	500	400	48.0	19,200	600	500	60.0	30,000
Charles	400	400	47.0	18,800	400	400	61.0	24,400
Prince Georges	100	100	49.0	4,900	100	100	61.0	6,100
St. Marys	2,500	1,900	48.0	91,200	2,700	2,500	60.0	150,000
SOUTHERN	3,600	2,900	47.9	139,000	3,900	3,600	60.2	216,600
West of Bay	36,400	28,000	51.6	1,485,500	38,900	31,800	57.1	1,815,600
Caroline	16,000	12,200	52.0	634,000	17,300	14,700	61.9	909,700
Cecil	1,500	1,300	52.0	67,600	1,700	1,200	61.0	73,200
Kent	2,700	2,000	53.0	106,000	2,900	2,700	63.0	170,100
Queen Annes	7,900	5,700	53.0	302,100	8,200	7,800	63.0	491,400
Talbot	8,300	6,000	53.0	318,000	8,600	7,900	63.0	497,700
NORTHERN EASTERN SHORE	36,400	27,200	52.5	1,427,700	38,700	34,300	62.5	2,142,100
Dorchester	11,200	9,000	52.0	468,000	12,000	11,000	60.0	660,000
Somerset	3,300	2,400	52.0	124,800	3,500	3,300	62.0	204,600
Wicomico	2,000	1,400	52.0	72,800	2,100	1,900	60.0	114,000
Worcester	1,700	1,200	51.0	61,200	1,800	1,700	61.0	103,700
SOUTHERN EASTERN SHORE	18,200	14,000	51.9	726,800	19,400	17,900	60.5	1,082,300
East of Bay	54,600	41,200	52.3	2,154,500	58,100	52,200	61.8	3,224,400
STATE	91,000	70,000	52.0	3,640,000	97,000	84,000	60.0	5,040,000
<u>DELAWARE</u>								
New Castle	2,100	1,900	50.0	95,000	3,200	3,000	42.0	126,000
Kent	9,800	7,900	50.0	395,000	13,100	11,400	41.0	467,400
Sussex	21,100	15,200	48.0	735,000	33,700	28,600	39.4	1,126,600
STATE	33,000	25,000	49.0	1,225,000	50,000	43,000	40.0	1,720,000
<u>VIRGINIA (Eastern Shore)</u>								
Accomack	3,900	3,900	52.0	202,800	4,500	4,100	61.0	250,000
Northampton	5,600	5,000	57.0	285,000	5,300	4,900	65.0	319,000
<u>DELMARVA</u>								
	97,100	75,100	51.5	3,867,300	117,900	104,200	52.9	5,513,400

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND, 1980-81

STATE AND COUNTY	1980				1981			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	300	300	50.0	15,000	400	400	54.0	21,600
Garrett	4,500	4,100	59.0	241,900	4,500	4,200	53.0	222,600
WESTERN	4,800	4,400	58.4	256,900	4,900	4,600	53.1	244,200
Baltimore	800	700	60.0	42,000	900	700	55.0	38,500
Carroll	3,100	2,700	60.0	162,000	3,300	2,800	60.0	168,000
Frederick	4,600	4,000	64.0	256,000	5,000	4,300	55.0	237,100
Harford	800	700	60.0	42,000	900	700	54.0	37,800
Howard	400	300	46.0	13,800	400	300	49.0	14,700
Montgomery	800	700	62.0	43,400	700	600	53.0	31,800
Washington	3,500	3,100	59.0	182,900	3,700	3,000	58.0	174,000
NORTH CENTRAL	14,000	12,200	60.8	742,100	14,900	12,400	56.6	701,900
Anne Arundel	100	100	44.0	4,400	100	100	50.0	5,000
Calvert	100	100	45.0	4,500	100	100	56.0	5,600
Charles	400	300	49.0	14,700	400	400	50.0	20,000
Prince Georges	100	100	51.0	5,100	200	200	52.0	10,400
St. Marys	600	500	48.0	24,000	500	400	52.0	20,800
SOUTHERN	1,300	1,100	47.9	52,700	1,300	1,200	51.5	61,800
West of Bay	20,100	17,700	59.4	1,051,700	21,100	18,200	55.4	1,007,900
Caroline	100	100	53.0	5,300	100	100	49.0	4,900
Cecil	700	500	55.0	27,500	700	600	53.0	31,800
Kent	200	100	54.0	5,400	200	200	53.0	10,600
Queen Annes	300	200	54.0	10,800	300	300	50.0	15,000
Talbot	100	--	--	--	200	200	48.0	9,600
NORTHERN EASTERN SHORE	1,400	900	54.4	49,000	1,500	1,400	51.4	71,900
Dorchester	200	100	50.0	5,000	100	100	47.0	4,700
Somerset	200	200	51.0	10,200	100	100	55.0	5,500
Wicomico	--	--	--	--	--	--	--	--
Worcester	100	100	51.0	5,100	200	200	50.0	10,000
SOUTHERN EASTERN SHORE	500	400	50.8	20,300	400	400	50.5	20,200
East of Bay	1,900	1,300	53.3	69,300	1,900	1,800	51.2	92,100
STATE	22,000	19,000	59.0	1,121,000	23,000	20,000	55.0	1,100,000

ALL HAY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES
MARYLAND, 1980-81

COUNTY	1980			1981		
	ACRES HARVESTED	YIELD	PRODUCTION	ACRES HARVESTED	YIELD	PRODUCTION
			<u>Tons</u>			<u>Tons</u>
<u>MARYLAND</u>						
Allegany	7,000	2.8	19,600	6,800	2.4	16,300
Garrett	25,000	2.3	57,200	24,000	1.9	45,600
WESTERN	32,000	2.4	76,800	30,800	2.0	61,900
Baltimore	14,000	2.3	32,200	13,600	2.2	29,900
Carroll	25,000	2.5	62,500	25,000	2.7	67,500
Frederick	52,000	2.4	125,800	50,500	2.7	136,400
Harford	16,000	2.5	40,000	16,000	2.4	38,400
Howard	9,000	2.2	19,800	8,200	2.3	18,900
Montgomery	12,000	1.8	21,600	11,400	2.6	29,600
Washington	22,000	2.9	63,800	21,000	2.7	56,700
NORTH CENTRAL	150,000	2.4	363,700	145,700	2.6	377,400
Anne Arundel	4,000	1.3	5,200	4,000	2.0	8,000
Calvert	2,000	1.7	3,400	1,800	1.9	3,400
Charles	4,000	1.5	6,000	4,000	1.6	6,400
Prince Georges	4,500	1.7	7,600	4,700	1.7	8,000
St. Marys	3,000	1.9	5,700	3,000	1.7	5,100
SOUTHERN	17,500	1.6	27,900	17,500	1.8	30,900
West of Bay	199,500	2.4	470,400	194,000	2.4	470,200
Caroline	4,000	1.9	7,600	3,500	2.4	8,400
Cecil	12,000	2.7	32,600	11,800	2.2	26,000
Kent	5,000	3.6	18,000	4,800	2.9	13,900
Queen Annes	6,000	2.7	16,000	5,700	2.6	14,800
Talbot	3,000	2.6	7,800	2,700	2.7	7,300
NORTHERN EASTERN SHORE	30,000	2.7	82,000	28,500	2.5	70,400
Dorchester	1,100	1.6	1,800	1,100	2.0	2,200
Somerset	1,500	2.3	3,500	1,500	1.8	2,700
Wicomico	1,000	2.3	2,300	1,000	1.9	1,900
Worcester	1,900	2.1	4,000	1,900	1.9	3,600
SOUTHERN EASTERN SHORE	5,500	2.1	11,600	5,500	1.9	10,400
East of Bay	35,500	2.6	93,600	34,000	2.4	80,800
STATE	235,000	2.4	564,000	228,000	2.4	551,000

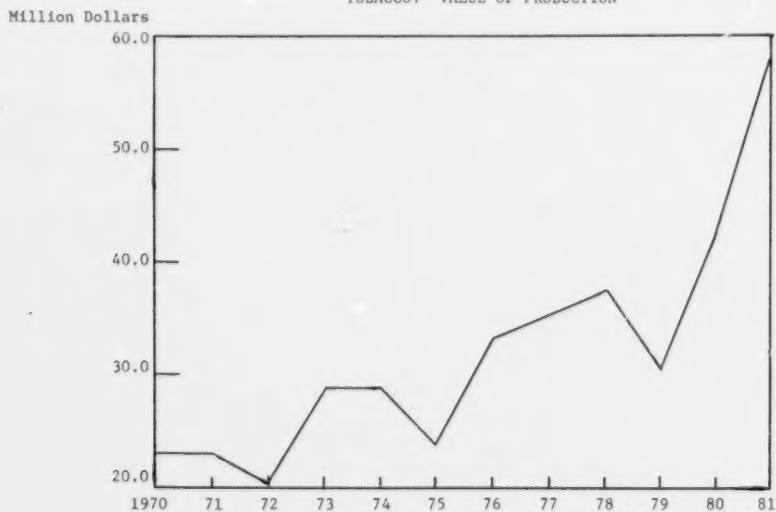
TOBACCO: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES
MARYLAND, 1980-81

COUNTY	1980			1981		
	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>
Anne Arundel	2,600	1,200	3,120,000	2,700	1,350	3,645,000
Calvert	4,500	1,170	5,280,000	4,700	1,280	6,016,000
Charles	5,500	1,120	6,160,000	5,400	1,280	6,912,000
Prince Georges	3,600	1,000	3,600,000	3,500	1,340	4,687,000
St. Marys	6,800	1,050	7,140,000	6,700	1,290	8,440,000
STATE	23,000	1,100	25,300,000	23,000	1,300	29,900,000

MUSHROOMS: AREA, PRODUCTION, PRICE AND VALUE,
MARYLAND, 1977-81

YEAR	AREA IN PRODUCTION				PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	FIRST FILLING	SECOND FILLING	ADDITIONAL FILLINGS	TOTAL			
	<u>1,000 square feet</u>				<u>1,000 pounds</u>	<u>Cents</u>	<u>1,000 dollars</u>
1977	509	355	231	1,095	2,993	69.1	2,067
1978	536	354	98	988	2,825	70.3	1,987
1979	494	370	97	961	2,599	68.8	1,789
1980	507	282	114	903	2,336	63.7	1,489
1981	437	292	144	873	2,421	70.5	1,708

TOBACCO: VALUE OF PRODUCTION



STOCKS OF GRAIN BY QUARTERS, MARYLAND

CROP AND DATE	1979			1980			1981		
	ON FARMS	OFF FARMS	TOTAL	ON FARMS	OFF FARMS	TOTAL	ON FARMS	OFF FARMS	TOTAL
1,000 bushels									
<u>CORN</u>									
January 1	24,609	19,166	43,775	20,028	21,704	41,792	17,510	23,372	40,882
April 1	10,301	12,704	23,005	11,192	15,990	27,182	9,677	17,015	26,692
June 1	4,006	13,877	17,883	5,891	10,198	16,089	6,912	14,226	21,138
October 1	858	<u>1/</u>	<u>1/</u>	589	3,562	4,151	461	1,408	1,869
<u>OATS</u>									
October 1 <u>2/</u>	675	199	874	561	279	840	493	341	834
January 1	524	211	735	421	167	588	448	148	596
April 1	302	149	451	318	178	496	269	118	387
June 1	151	173	324	187	144	331	224	92	316
<u>BARLEY</u>									
October 1 <u>2/</u>	1,041	1,145	2,186	764	586	1,350	728	435	1,163
January 1	933	1,011	1,944	650	298	948	400	269	669
April 1	359	777	1,136	191	171	362	255	197	452
June 1	251	395	646	153	133	286	146	174	320
<u>WHEAT</u>									
October 1 <u>2/</u>	592	856	1,448	400	783	1,183	332	<u>1/</u>	<u>1/</u>
January 1	355	588	943	266	574	840	184	748	932
April 1	59	505	564	167	305	472	111	<u>1/</u>	<u>1/</u>
June 1	30	<u>1/</u>	<u>1/</u>	33	208	241	22	172	194
<u>RYE</u>									
October 1 <u>2/</u>	108	<u>1/</u>	<u>1/</u>	102	<u>1/</u>	<u>1/</u>	65	<u>1/</u>	<u>1/</u>
January 1	19	<u>1/</u>	<u>1/</u>	30	<u>1/</u>	<u>1/</u>	11	<u>1/</u>	<u>1/</u>
April 1	7	<u>1/</u>	<u>1/</u>	4	<u>1/</u>	<u>1/</u>	4	<u>1/</u>	<u>1/</u>
June 1	1	<u>1/</u>	<u>1/</u>	1	--	1	1	<u>1/</u>	<u>1/</u>
<u>SOYBEANS</u>									
January 1	3,648	<u>1/</u>	<u>1/</u>	2,552	<u>1/</u>	<u>1/</u>	1,872	<u>1/</u>	<u>1/</u>
April 1	1,702	<u>1/</u>	<u>1/</u>	1,458	<u>1/</u>	<u>1/</u>	1,310	<u>1/</u>	<u>1/</u>
June 1	486	<u>1/</u>	<u>1/</u>	486	<u>1/</u>	<u>1/</u>	749	<u>1/</u>	<u>1/</u>
September 1	73	<u>1/</u>	<u>1/</u>	49	<u>1/</u>	<u>1/</u>	281	<u>1/</u>	<u>1/</u>
<u>HAY</u>									
January 1	411	--	--	444	--	--	299	--	--
May 1	156	--	--	154	--	--	113	--	--

1/ Not published to avoid disclosure of individual operations

2/ October 1, of previous year.

FRUIT: PRODUCTION, SALES AND VALUE, MARYLAND, 1977-81

YEAR	TOTAL PRODUCTION	SEASON AVERAGE PRICE	VALUE OF HARVESTED PRODUCTION	SALES 1/	VALUE OF SALES 1/
	Million pounds	Cents per pound	1,000 dollars	Million pounds	1,000 dollars
<u>APPLES</u>					
1977	70.0	12.20	8,540	70.0	8,540
1978	2/ 85.0	10.40	8,705	83.7	8,705
1979	2/ 85.0	11.70	9,816	83.9	9,816
1980	2/ 90.0	9.70	8,633	89.0	8,633
1981	70.0	13.80	9,642	70.0	9,642
<u>PEACHES</u>					
1977	20.0	13.40	2,680	20.0	2,680
1978	23.0	13.20	3,036	23.0	3,036
1979	22.0	14.30	3,146	22.0	3,146
1980	19.0	13.30	2,527	19.0	2,527
1981	3/ 17.0	16.30	2,738	16.8	2,738

1/ Apples to the crop marketing season. Value of sales should not be confused with "cash receipts" which are on a calendar year basis. 2/ Included 1.3 million pounds in 1978 and 1.1 million pounds in 1979 and 1.0 in 1980 not utilized because of economic conditions and not included in value of production. 3/ Includes .2 million pounds in 1981 not utilized because of economic condition and not included in value of production.

APPLES: PRODUCTION BY VARIETIES
MARYLAND, 1977-81

VARIETY	1977	1978	1979	1980	1981
<u>Million pounds</u>					
Jonathan	2.5	3.0	2.5	3.3	3.4
Delicious	16.0	18.0	19.0	20.7	17.0
Golden Delicious	12.0	13.5	14.5	14.7	12.0
McIntosh	1.5	2.0	1.5	1.4	1.5
Rome Beauty	7.0	10.0	11.5	11.3	8.0
Stayman	11.0	12.0	12.0	12.8	10.7
Winesap	3.0	4.0	2.0	1.8	1.5
York Imperial	13.0	17.5	16.0	17.8	13.7
Other	4.0	5.0	6.0	6.2	5.2
Total	70.0	85.0	85.0	90.0	73.0

VEGETABLES FOR FRESH MARKET: ACREAGE, YIELD, PRODUCTION AND VALUE
MARYLAND, 1977-81

CROP AND SEASON	YEAR	PLANTED	HARVESTED	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
				PER ACRE	TOTAL		
		<u>Acres</u>		<u>Cwt</u>	<u>1,000 cwt</u>	<u>Dollars per cwt</u>	<u>1,000 dollars</u>
SNAP BEANS:	Summer	1977	1,800	23	41	12.90	529
		1978	2,000	21	38	17.40	661
		1979	1,700	25	40	20.00	800
		1980	1,500	39	55	19.20	1,056
		1981	1,500	33	46	16.15	743
	Fall	1977	300	41	12	17.30	208
		1978	300	38	11	19.40	213
		1979	320	37	11	23.00	253
		1980	350	34	11	20.90	230
		1981	300	33	10	18.70	187
	Summer	1977	680	190	127	4.80	610
		1978	670	180	117	8.72	1,020
		1979	800	160	125	5.37	671
		1980	800	155	112	8.80	986
		1981	810	160	125	5.39	674
CUCUMBERS:	Summer	1977	1,500	96	134	10.30	1,380
		1978	1,200	98	118	9.23	1,089
		1979	1,400	96	134	10.80	1,447
		1980	1,500	90	135	9.40	1,269
		1981	1,500	92	138	11.00	1,518
TOMATOES:	Summer	1977	2,300	94	207	13.20	2,732
		1978	2,200	93	205	10.40	2,132
		1979	2,700	90	225	18.80	4,230
		1980	2,900	86	232	14.30	3,318
		1981	2,900	95	266	16.90	4,495
WATERMELONS:	Summer	1977	2,600	165	413	3.59	1,483
		1978	2,400	165	396	3.88	1,536
		1979	2,800	140	378	5.19	1,962
		1980	2,900	155	450	7.44	3,348
		1981	2,900	165	479	3.84	1,839

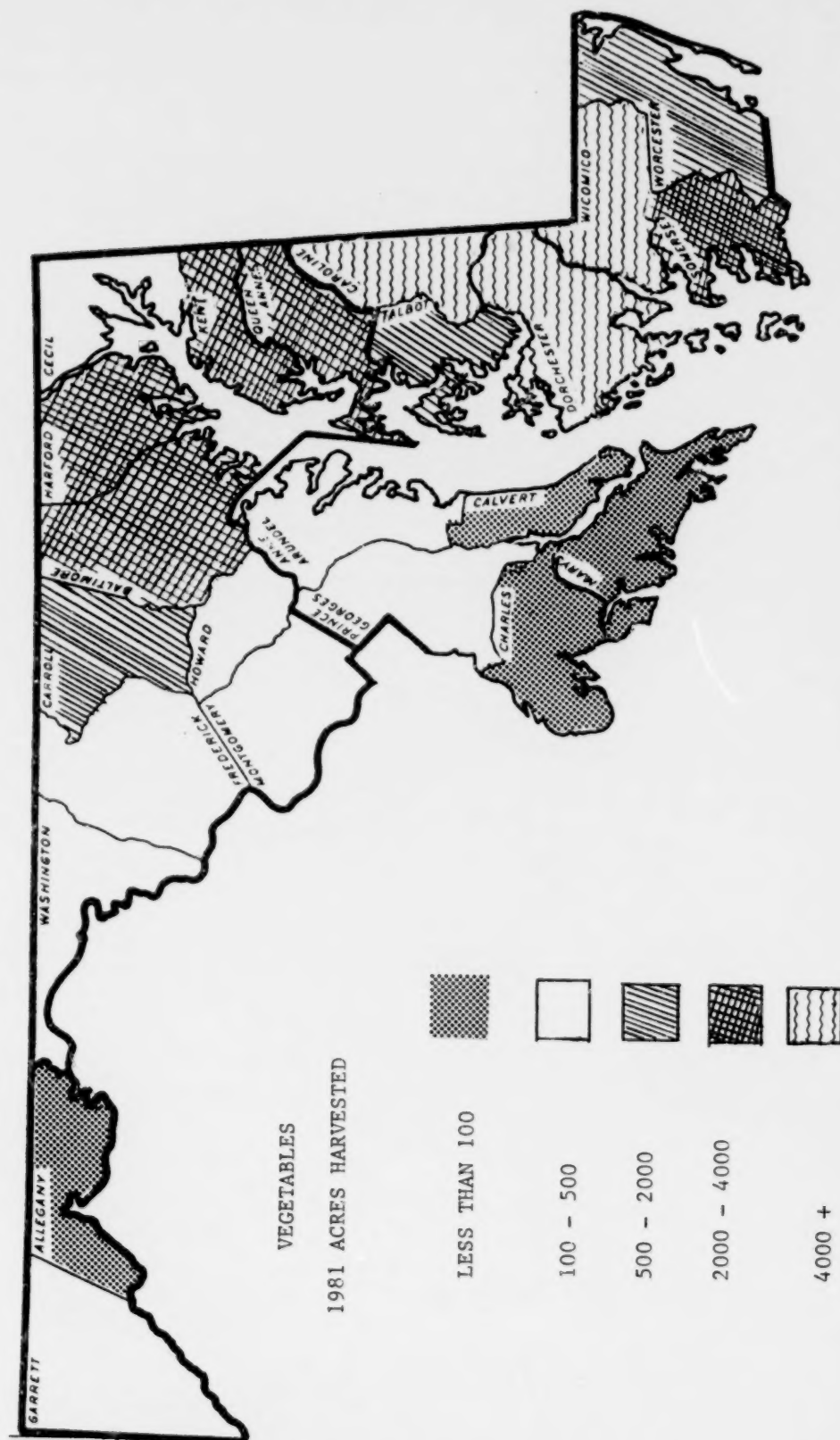
VEGETABLES FOR PROCESSING: ACREAGE, YIELD, PRODUCTION AND VALUE,
MARYLAND, 1977-81

CROP	YEAR	PLANTED	HARVESTED	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
				PER ACRE	TOTAL		
		<u>Acres</u>			<u>Tons</u>	<u>Dollars per ton</u>	<u>1,000 dollars</u>
GREEN LIMA BEANS <u>1/</u>	1977	2,900	2,800	.75	2,100	264.00	554
	1978	4,000	4,000	.81	3,250	339.00	1,102
	1979	3,700	3,400	.75	2,550	353.00	900
	1980	2,600	2,600	.65	1,690	377.00	637
	1981	2,100	2,100	.86	1,810	438.00	793
SNAP BEANS	1977	7,200	6,800	1.90	12,900	171.00	2,206
	1978	6,500	6,300	2.00	12,600	174.00	2,192
	1979	9,300	8,600	1.82	15,650	169.00	2,645
	1980	5,100	4,900	1.76	8,620	169.00	1,457
	1981	4,000	3,900	2.58	10,060	191.00	1,921
SWEET CORN	1977	13,000	12,900	3.53	45,550	57.90	2,637
	1978	13,300	11,500	4.34	49,900	61.30	3,059
	1979	10,700	10,300	4.61	47,480	57.00	2,706
	1980	10,900	10,600	3.41	36,150	67.60	2,444
	1981	10,200	8,100	4.17	33,780	76.50	2,584
CUCUMBERS FOR PICKLES	1977	2,900	2,800	6.95	19,450	112.00	2,178
	1978	2,900	2,900	6.81	19,750	117.00	2,311
	1979	3,000	2,900	9.32	27,030	113.00	3,054
	1980	3,100	3,000	8.75	26,250	138.00	3,623
	1981	2,500	2,500	11.37	28,430	162.00	4,606
GREEN PEAS <u>1/</u>	1977	5,500	5,400	1.42	7,650	230.00	1,760
	1978	6,300	6,000	1.48	8,850	225.00	1,991
	1979	8,300	7,600	1.70	12,920	187.00	2,416
	1980	4,100	4,000	1.55	6,200	261.00	1,618
	1981	4,200	4,200	1.78	7,480	245.00	1,833
TOMATOES	1977	4,100	4,000	11.49	45,950	64.30	2,955
	1978	4,100	3,900	11.27	43,950	66.80	2,936
	1979	3,000	2,800	12.82	35,900	60.70	2,179
	1980	3,500	3,400	7.91	26,900	71.00	1,910
	1981	3,400	3,300	15.03	49,600	79.50	3,943

1/ Shelled basis.

VEGETABLE ACRES HARVESTED

MARYLAND



COMMERCIAL VEGETABLES AND MELONS: HARVESTED ACRES,
BY COUNTIES, MARYLAND, 1980-81

AREA	ACRES HARVESTED					
	1980			1981		
	FRESH MARKET	PROCESSING	TOTAL	FRESH MARKET	PROCESSING	TOTAL
Allegany	*	*	*	*	*	*
Garrett	*	*	*	*	*	*
WESTERN	*	*	680	*	*	480
Baltimore	1,310	1,880	3,190	1,315	1,315	2,630
Carroll	*	*	495	*	*	1,285
Frederick	*	*	795	*	*	410
Harford	165	3,005	3,170	200	2,035	2,235
Howard	75	--	75	135	--	135
Montgomery	*	*	190	*	*	290
Washington	*	*	60	*	*	135
NORTH CENTRAL	2,155	5,820	7,975	2,270	4,850	7,120
Anne Arundel	120	--	120	195	--	195
Calvert	*	--	*	*	--	*
Charles	*	--	*	*	--	*
Prince Georges	270	--	270	370	--	370
St. Marys	*	--	*	*	--	*
SOUTHERN	*	--	*	695	--	695
West of Bay	2,780	6,370	9,150	3,145	5,150	8,295
Caroline	1,145	6,515	7,660	1,735	5,910	7,645
Cecil	25	555	580	5	200	205
Kent	1,410	3,030	4,440	1,470	2,415	3,885
Queen Annes	120	5,930	6,050	160	3,560	3,720
Talbot	80	1,440	1,520	110	1,130	1,240
NORTHERN EASTERN SHORE	2,780	17,470	20,250	3,480	13,215	16,695
Dorchester	1,600	3,250	4,850	1,945	2,565	4,510
Somerset	1,325	1,220	2,545	1,405	1,050	2,455
Wicomico	2,785	840	3,625	2,980	1,150	4,130
Worcester	610	760	1,370	465	1,320	1,785
SOUTHERN EASTERN SHORE	6,320	6,070	12,390	6,795	6,085	12,880
East of Bay	9,100	23,540	32,640	10,275	19,300	29,575
MARYLAND	11,880	29,910	41,790	13,420	24,450	37,870

* Not published to avoid disclosure of individual operations.

COMMERCIAL VEGETABLES AND MELONS: HARVESTED ACREAGE BY CROP AND AREA,
MARYLAND, 1980-81

CROP	WEST OF CHESAPEAKE BAY		NORTHERN EASTERN SHORE		SOUTHERN EASTERN SHORE		STATE	
	1980	1981	1980	1981	1980	1981	1980	1981
<u>HARVESTED ACRES FOR FRESH MARKET</u>								
Snap Beans	855	865	130	120	735	715	1,720	1,700
Cabbage	370	410	330	340	20	30	720	780
Cucumbers	115	160	310	325	1,075	1,015	1,500	1,500
Tomatoes	935	1,030	355	425	1,410	1,345	2,700	2,800
Watermelons	150	120	400	400	2,350	2,380	2,900	2,900
Cantaloupes	<u>1/</u>	250	<u>1/</u>	550	<u>2/</u>	609	<u>2/</u>	1,400
Asparagus and Spinach	355	310	1,255	1,320	730	710	2,340	2,340
Total	2,780	3,145	2,780	3,480	6,320	6,795	11,880	13,420
<u>FOR PROCESSING</u>								
Cucumbers for Pickles	--	--	1,750	1,310	1,250	1,190	3,000	2,500
Sweet Corn	*	*	5,725	4,335	*	*	10,600	8,100
Green Peas	*	*	*	*	*	*	4,000	4,200
Tomatoes	170	210	1,110	1,065	2,120	2,025	3,400	3,300
Asparagus, Spinach, Snap Beans, Lima Beans, & Green Peas	3,340	2,735	8,885	6,505	685	1,310	12,910	10,550
Total	6,370	5,150	17,470	13,215	6,070	6,085	29,910	24,450
<u>TOTAL: FOR FRESH MARKET AND PROCESSING</u>								
Snap Beans (Fresh)	855	865	130	120	735	715	1,720	1,700
Cabbage (Fresh)	370	410	330	340	20	30	720	780
Cucumbers	115	160	2,060	1,635	2,325	2,205	4,500	4,000
Tomatoes	1,105	1,240	1,465	1,490	3,530	3,370	6,100	6,100
Sweet Corn (Processing)	*	*	5,725	4,335	*	*	10,600	8,100
Green Peas	*	*	*	*	*	*	4,000	4,200
Watermelons	150	120	400	400	2,350	2,380	2,900	2,900
Cantaloupes	<u>2/</u>	250	<u>2/</u>	550	<u>2/</u>	600	<u>2/</u>	1,400
Asparagus, Spinach, Snap Beans, Lima Beans, & Green Peas	3,695	3,045	10,140	7,825	1,415	2,020	15,250	12,890
Total	9,150	8,295	20,250	16,695	12,390	12,880	41,790	37,870

1/ Estimate began in 1981. 2/ Includes green peas for 1980.

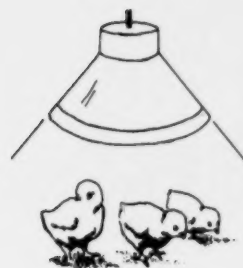
* Not published to avoid disclosure of individual operations.

FLOWERS AND FOLIAGE PLANTS: PRODUCTION VALUE,
MARYLAND, 1977-81

YEAR	COMMERCIAL PRODUCERS	UNITS OF PRODUCTION	UNITS SOLD	PERCENT OF SALES AT WHOLESALE	WHOLESALE PRICE AVERAGE	EQUIVALENT PRICE OF ALL SALES AT WHOLESALE PRICE 1/
	<u>Number</u>	<u>1,000 sq. ft.</u>	<u>1,000 blooms</u>	<u>Percent</u>	<u>Dollars</u>	<u>1,000 dollars</u>
<u>CHRYSANTHEMUMS - STANDARD</u>						
1977	25	365	1,828	81	.401	733
1978	26	382	1,512	78	.571	863
1979	30	153	447	86	.705	315
1980	17	88	407	69	.624	254
1981	14	92	382	79	.677	259
<u>CHRYSANTHEMUMS - POTTED</u>						
			<u>1,000 pots</u>			
1977	29	158	178	92	2.370	422
1978	31	211	281	75	2.060	579
1979	30	201	261	88	2.590	676
1980	28	191	273	92	2.140	584
1981	26	189	281	87	2.710	762
<u>FOLIAGE PLANTS</u>						
1977	37	617	--	71	--	2,396
1978	40	944	--	73	--	2,469
1979	18	243	--	98	--	1,519
1980	30	432	--	87	--	2,547
1981	29	526	--	40	--	2,293
<u>SNAPDRAGONS</u>						
			<u>1,000 stems</u>			
1977	14	81	547	87	.315	172
1978	15	92	704	89	.244	172
1979	10	59	239	94	.293	70
1980	12	84	495	88	.328	162
1981	11	60	398	87	.389	116
<u>POTTED POINSETTIAS</u>						
			<u>1,000 pots</u>			
1977	42	570	397	85	2.300	913
1978	48	573	474	79	2.560	1,213
1979	46	461	372	83	3.560	1,324
1980	42	600	365	79	3.380	1,234
1981	38	586	410	77	3.990	1,636
<u>POTTED LILLIES</u>						
1977	22	62	84	85	2.530	213
1978	27	76	104	75	2.620	272
1979	25	65	91	88	3.180	289
1980	24	63	80	82	3.660	293
1981	24	74	85	81	3.480	296
<u>FLOWERING BEDDING PLANTS</u>						
			<u>1,000 flats</u>			
1977	53	796	431	79	6.420	3,088
1978	52	768	620	61	4.870	3,019
1979	53	945	579	80	3.560	2,061
1980	45	911	456	66	4.560	2,079
1981	41	674	450	74	4.240	1,908
<u>VEGETABLE BEDDING PLANTS 2/</u>						
1977	46	259	190	71	2.930	557
1978	42	254	185	49	2.430	450
1979	36	303	196	87	4.200	823
1980	38	233	152	74	4.270	649
1981	32	223	140	71	4.350	609

1/ Net value of sales for Foliage Plants. 2/ Does not include "open acreage" of vegetable transplants grown outdoors for use in commercial vegetable production.

POULTRY STATISTICS



BROILER INDUSTRY AT RECORD LEVELS

The broiler industry set two new records in 1981. First, Maryland's commercial hatcheries produced over 321 million chicks. Output surpassed 1980's, the previous record, by 6 percent, and raised Maryland's rank by one to fifth in the nation in hatchery production. Growers set another record by producing over 253 million broilers totaling nearly 1.09 million pounds. Hatchery and broiler production were above the previous year's output by 7 percent and 9 percent, respectively. The aggregate liveweight of broilers produced was also 9 percent above the previous record set in 1979. Growers received an average of 30 cents per pound for their broilers in 1981, a penny more than the 1980 average. The record production and slightly higher price combined to raise gross income from broilers 13 percent over returns in 1980.

EGG PRODUCTION RECORD HIGH

Laying flocks in Maryland produced 547 million eggs in 1981, 44 percent greater than the 1980 output and 3 percent above the previous record set in 1950. The number of layers on farms during 1981 averaged over 2 1/2 million birds; the highest level since 1953. Income from those eggs equaled \$37.6 million compared with \$20.3 million a year earlier.

Maryland's inventory of chickens (excluding broilers) on December 1, 1981 totaled 3.12 million birds, 22 percent above the number one year earlier. Those birds were valued at \$1.70 each, 20 cents below the previous year's price. Farmers raised 2.80 million chickens (other than broilers) during the year and sold 1.74 million. Birds sold averaged 11.5 cents per pound. The value of sales and home consumption totaled \$1.03 million.

BROILER-TYPE EGGS SET, CHICKS HATCHED AND PLACED IN GROWING HOUSES,
MARYLAND, BY WEEKS, 1980-81

YEAR AND WEEK ENDING		EGGS SET	CHICKS HATCHED	CHICKS PLACED	YEAR AND WEEK ENDING		EGGS SET	CHICKS HATCHED	CHICKS PLACED
<u>Thousands</u>					<u>Thousands</u>				
<u>1980</u>					<u>1981</u>				
Nov	24	6,776	5,607	4,940	Nov	22	7,382	6,200	5,125
Dec	1	6,800	5,630	4,721		29	7,299	5,772	4,471
	8	6,384	5,672	4,660	Dec	6	6,696	5,839	4,464
	15	6,743	5,688	4,134		13	7,247	6,086	5,260
	22	6,553	5,675	4,481		20	7,406	5,963	5,521
	29	6,834	5,463	4,330		27	7,273	5,531	4,599
Jan	5	6,996	5,724	4,901	Jan	3	7,134	5,983	5,275
	12	6,593	5,482	4,590		10	7,327	6,085	4,756
	19	6,450	5,738	4,442		17	7,373	6,009	5,299
	26	6,962	5,816	4,856		24	7,281	5,982	4,798
						31	7,267	6,092	4,843
Feb	2	6,743	5,602	4,573	Feb	7	7,019	6,085	4,656
	9	6,709	5,369	4,775		14	7,497	6,007	4,583
	16	6,967	5,758	5,027		21	7,589	5,971	5,175
	23	7,053	5,599	4,750		28	7,494	5,754	4,755
Mar	1	7,125	5,772	4,755	Mar	7	7,451	6,199	4,893
	8	7,105	5,781	5,377		14	7,404	6,402	5,358
	15	6,670	5,873	5,221		21	7,242	6,431	5,800
	22	6,719	5,863	4,128		28	7,555	6,357	5,001
	29	7,116	5,969	4,806					
Apr	5	7,073	5,540	4,606	Apr	4	7,771	6,032	4,866
	12	7,109	5,671	4,604		11	7,647	6,024	4,646
	19	6,998	5,980	5,119		18	7,787	6,368	5,394
	26	7,186	5,995	5,323		25	7,408	6,582	5,303
May	3	7,305	6,036	5,053	May	2	7,641	6,601	5,632
	10	7,420	5,951	4,905		9	7,794	6,623	5,973
	17	7,297	6,092	5,165		16	7,765	6,255	5,025
	24	7,299	6,167	5,220		23	7,778	6,464	5,393
	31	7,253	6,296	5,132		30	7,754	6,578	5,178
June	7	7,265	6,127	5,293	June	6	7,744	6,589	5,342
	14	7,288	6,185	4,815		13	7,547	6,611	5,529
	21	7,213	6,180	5,441		20	7,509	6,548	6,046
	28	6,895	6,140	5,288		27	7,133	6,540	5,400
Jul	5	6,914	6,114	5,232	July	4	7,554	6,378	5,364
	12	7,171	6,071	5,474		11	7,571	6,273	5,174
	19	7,197	5,746	5,051		18	7,497	5,860	4,878
	26	7,158	5,803	4,834		25	7,216	6,197	5,677
Aug	2	7,051	5,843	4,921	Aug	1	7,245	6,177	4,929
	9	7,055	5,909	4,961		8	7,433	6,298	5,240
	16	6,882	5,742	4,818		15	7,293	6,068	4,704
	23	6,921	5,757	5,864		22	7,481	6,029	5,059
	30	7,089	5,563	4,400		29	7,522	6,006	5,261
Sept	6	6,263	5,469	4,517	Sept	5	6,880	6,110	4,846
	13	6,748	5,471	4,327		12	6,802	6,233	5,362
	20	7,607	5,690	4,486		19	6,316	6,131	5,095
	27	7,499	5,003	4,327		26	7,253	5,696	4,584
Oct	4	7,148	5,394	4,999	Oct	3	6,987	5,595	4,547
	11	6,147	6,108	5,132		10	7,071	5,347	4,734
	18	6,358	5,956	5,147		17	6,602	6,049	4,781
	25	6,820	5,809	5,268		24	7,512	5,838	4,736
						31	7,589	5,719	5,038
Nov	1	7,634	5,044	4,000	Nov	7	7,516	5,231	4,116
	8	7,070	5,181	3,939		14	7,557	6,163	4,915
	15	6,919	5,503	3,115					
TOTAL 1980		362,550	299,627	250,243	TOTAL 1981		383,111	321,334	263,399

COMMERCIAL BROILERS: PRODUCTION AND VALUE,
MARYLAND, 1977-81

YEAR <u>1/</u>	NUMBER PRODUCED	AVERAGE LIVEWEIGHT	PRODUCTION	AVERAGE PRICE PER POUND <u>2/</u>	VALUE <u>3/</u>
	<u>1,000 birds</u>	<u>Pounds</u>	<u>1,000 pounds</u>	<u>Cents</u>	<u>1,000 dollars</u>
1977	198,509	4.0	794,036	23.0	182,628
1978	220,882	4.1	905,616	26.0	235,460
1979	244,783	4.1	1,003,610	26.0	260,939
1980	236,920	4.2	995,064	29.0	288,569
1981	253,313	4.3	1,089,246	30.0	326,774

1/ Twelve month period beginning with December of the previous year. 2/ Liveweight equivalent price.
3/ Gross income received by the agricultural sector for the production of broilers.

BROILER-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES:
MARYLAND, 1977-81

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
<u>1,000 birds</u>													
1977	17,771	15,796	18,669	18,114	18,816	18,541	17,398	16,710	16,161	16,169	17,291	18,121	210,007
1978	18,230	16,690	19,093	19,228	20,360	19,674	20,211	18,610	16,852	18,248	18,607	20,019	225,822
1979	23,986	21,387	25,466	25,847	27,269	26,306	26,290	25,568	21,834	23,939	22,680	24,940	295,512
1980	25,123	23,275	25,905	25,049	27,095	26,381	26,157	25,424	23,165	25,276	24,212	26,000	303,062
1981	26,735	23,817	27,977	27,131	28,750	28,082	27,266	27,031	25,618	25,353	26,047	27,527	321,334

CHICK HATCHERIES: NUMBER AND EGG CAPACITY, JANUARY 1,
SELECTED YEARS, MARYLAND, 1967-81

YEAR	NUMBER OF HATCHERIES	EGG CAPACITY	YEAR	NUMBER OF HATCHERIES	EGG CAPACITY
	<u>Number</u>	<u>1,000</u>		<u>Number</u>	<u>1,000</u>
1967	20	21,432	1975	10	20,191
1969	20	21,116	1977	10	18,212
1971	16	22,441	1979	10	22,055
1973	16	23,453	1981	10	22,100

EGG PRODUCTION: NUMBER OF LAYERS, PRODUCTION PER 100 LAYERS AND
TOTAL PRODUCTION, QUARTERLY, MARYLAND, 1977-81

YEAR	DECEMBER - FEBRUARY <u>1/</u>	MARCH - MAY	JUNE - AUGUST	SEPTEMBER - NOVEMBER	ANNUAL AVERAGE
<u>LAYERS ON FARMS - 1,000 <u>2/</u></u>					
1977	1,513	1,425	1,420	1,433	1,448
1978	1,458	1,495	1,500	1,525	1,495
1979	1,583	1,565	1,478	1,545	1,543
1980	1,643	1,633	1,710	1,917	1,726
1981	2,446	2,747	2,526	2,404	2,531
<u>EGGS PER 100 LAYERS - NUMBER <u>2/</u></u>					
1977	58.8	60.6	63.6	62.9	224
1978	62.0	63.4	64.3	62.5	230
1979	62.3	64.5	63.8	62.1	231
1980	62.9	63.9	62.3	53.3	221
1981	54.1	61.3	60.7	60.3	216
<u>TOTAL EGG PRODUCTION - MILLIONS</u>					
1977	80	79	83	82	324
1978	81	87	89	87	344
1979	89	93	87	87	356
1980	94	96	98	93	381
1981	119	155	141	132	547

1/ December preceding year.

2/ Average for the quarter.

EGGS: PRODUCTION, DISPOSITION AND VALUE OF SALES, MARYLAND, 1977-81

YEAR <u>1/</u>	HENS AND PULLETS OF LAYING AGE <u>2/</u>	AVERAGE NUMBER OF LAYERS ON HAND DURING YEAR	EGGS PER LAYER <u>3/</u>	EGGS PRODUCED	EGGS CONSUMED IN FARM HOUSEHOLD	EGGS SOLD	PRICE PER DOZEN <u>4/</u>	CASH RECEIPTS FROM SALES
	<u>1,000 birds</u>		<u>Number</u>		<u>Millions</u>		<u>Cents</u>	<u>1,000 dollars</u>
1977	1,575	1,448	224	324	4	320	68.1	18,160
1978	1,425	1,495	230	344	4	340	67.9	19,182
1979	1,550	1,543	231	356	4	352	72.9	21,323
1980	1,650	1,726	221	381	4	377	64.0	20,107
1981	2,044	2,531	216	547	4	543	83.5	37,331

1/ Marketing year is from December 1 of the previous year to November 30 of the year shown. 2/ On hand December 1 of the previous year. 3/ Eggs produced divided by average number of layers on hand.

4/ Includes hatching eggs and eggs sold at retail by farmers.

CHICKENS: INVENTORY AND VALUE ON DECEMBER 1
MARYLAND, 1977-81

YEAR	HENS AND PULLETS OF LAYING AGE			PULLETS 3 MONTHS OLD AND OLDER NOT OF LAYING AGE	PULLETS UNDER 3 MONTHS	OTHER CHICKENS	TOTAL CHICKENS	VALUE	
	HENS	PULLETS	TOTAL					PER BIRD	TOTAL VALUE
<u>1,000 birds</u>								<u>Dollars</u>	<u>1,000 dollars</u>
1977	685	740	1,425	220	192	63	1,900	2.05	3,895
1978	650	900	1,550	190	186	74	2,000	2.05	4,100
1979	615	1,035	1,650	223	217	60	2,150	1.80	3,870
1980	944	1,100	2,044	225	226	60	2,555	1.90	4,855
1981	1,185	1,215	2,400	347	343	30	3,120	1.70	2,304

CHICKENS AND TURKEYS: PRODUCTION, DISPOSITION AND VALUE,
MARYLAND, 1977-81

YEAR	NUMBER RAISED	PRODUCTION		HOME CONSUMPTION		POUNDS SOLD	GROSS INCOME <u>3/</u>
		NUMBER <u>1/</u>	POUNDS <u>2/</u>	NUMBER	VALUE		
		<u>1,000 birds</u>	<u>1,000 pounds</u>	<u>1,000 birds</u>	<u>1,000 dollars</u>	<u>1,000 pounds</u>	<u>1,000 dollars</u>
<u>CHICKENS 4/</u>							
1977	1,740	1,470	7,461	70	38	8,000	1,126
1978	1,840	1,570	7,804	70	39	7,000	1,012
1979	2,000	1,740	8,457	70	46	7,600	1,308
1980	2,100	1,750	8,532	70	32	6,375	752
1981	2,800	2,375	11,183	70	32	8,700	1,033
<u>TURKEYS 5/</u>							
1977	70	--	1,267	--	--	--	497
1978	70	--	1,379	--	--	--	630
1979	97	--	1,892	--	--	--	795
1980	86	--	1,815	--	--	--	799
1981	88	--	1,734	--	--	--	590

1/ The number raised minus death loss of birds on hand January 1.

2/ Number of pounds available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

3/ Cash receipts plus value of consumption.

4/ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.

5/ Marketing year is from September 1 of the previous year to August 31 of the year shown.

DAIRY STATISTICS



Maryland's dairy herds produced 1,556 million pounds of milk in 1981, 2 percent above the 1980 output but 1 percent below the 1977 record. The number of milk cows averaged 122,000 for the year, a decline of 1,000 cows from the 1980 average. Farmers began the year with 124,000 head but cut their herds to 120,000 from July through September. That is the lowest number ever recorded in Maryland. Increased output per cow more than offset the reduced numbers. Production per cow averaged a record 12,754 pounds, nearly 400 pounds more than the previous year's average.

Farmers sold over 99 percent of their milk and kept the rest for use on their farms. Sales amounted to 1,543 million pounds, just 5 million pounds short of the 1977 record but 40 million pounds above 1980 marketings. Gross income from milk, which includes the value of milk used on the farm, set another record at \$221.5 billion dollars. The price of all milk sold averaged \$14.30 per cwt., up \$.70 from 1980 for the eighteenth consecutive yearly increase. The price was at its maximum in January at \$14.70 and gradually declined to its August minimum of \$13.80 per cwt.

Prices received for milk cows used as herd replacements were unchanged from the previous year. Monthly prices showed little variation ranging from \$1210 per head to \$1290. The yearly average was \$1260.

Producers paid about 10 percent more for their dairy feeds in 1981. Prices for mixed feeds began the year 15-20 percent higher than they were a year before. A steady decline during the year, however, dropped the prices at the year's end 10-15 percent below the previous year.

MILK COWS AND MILK PRODUCTION, MARYLAND, 1977-81

YEAR	NUMBER OF MILK COWS ON FARMS <u>1/</u>	PRODUCTION OF MILK AND MILKFAT				
		PER MILK COW		PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL	
		MILK	MILKFAT		MILK	MILKFAT
	<u>1,000</u>	<u>Pounds</u>		<u>Percent</u>	<u>Million pounds</u>	
1977	131	12,023	444	3.69	1,575	58
1978	129	11,938	441	3.69	1,540	57
1979	126	12,063	443	3.67	1,520	56
1980	123	12,358	460	3.72	1,520	57
1981	122	12,754	469	3.68	1,556	57

1/ Average number on farms during year, excluding heifers not yet fresh.

MILK UTILIZED, MARKETINGS, INCOME AND VALUE OF DAIRY PRODUCTS, MARYLAND, 1977-81

YEAR	COMBINED MARKETINGS OF MILK AND CREAM				MILK USED ON FARMS WHERE PRODUCED			GROSS FARM INCOME FROM DAIRY PRODUCTS <u>4/</u>	FARM VALUE OF MILK PRODUCED <u>3/ 5/</u>
	MILK UTILIZED	AVERAGE RETURNS <u>1/</u>		CASH RECEIPTS FROM MARKETINGS	FED TO CALVES <u>2/</u>	MILK UTILIZED	VALUE <u>3/</u>		
		PER 100 POUNDS MILK	PER POUND MILKFAT						
	<u>Million pounds</u>	<u>Dollars</u>		<u>1,000 dollars</u>		<u>Million pounds</u>	<u>1,000 dollars</u>		<u>1,000 dollars</u>
1977	1,548	10.44	2.83	161,648	11	16	1,670	163,318	164,430
1978	1,513	11.35	3.08	171,665	11	16	1,816	173,481	174,790
1979	1,493	12.65	3.45	188,859	11	16	2,024	190,883	192,280
1980	1,503	13.65	3.67	205,181	9	8	1,092	206,273	207,480
1981	1,543	14.30	3.89	220,649	7	6	858	221,507	222,508

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Excludes milk sucked by calves

3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. 5/ Includes value of milk fed to calves.

MILK: AVERAGE FAT TEST, BY MONTHS, MARYLAND, 1977-81 1/

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNUAL
	<u>Percent</u>												
1977	3.91	3.85	3.75	3.69	3.56	3.55	3.47	3.48	3.53	3.74	3.84	3.93	3.69
1978	3.91	3.88	3.86	3.70	3.60	3.55	3.52	3.49	3.48	3.71	3.80	3.84	3.69
1979	3.85	3.85	3.78	3.68	3.57	3.55	3.53	3.52	3.55	3.69	3.77	3.78	3.67
1980	3.85	3.89	3.79	3.73	3.61	3.57	3.51	3.51	3.57	3.81	3.92	3.95	3.72
1981	3.85	3.80	3.75	3.70	3.62	3.55	3.53	3.49	3.57	3.72	3.79	3.83	3.68

1/ Fat tests are comparable with milk prices published on page 49.

**MILK PRODUCTION: NUMBER OF COWS, PRODUCTION PER COW AND TOTAL PRODUCTION
BY MONTHS, MARYLAND, 1977-81**

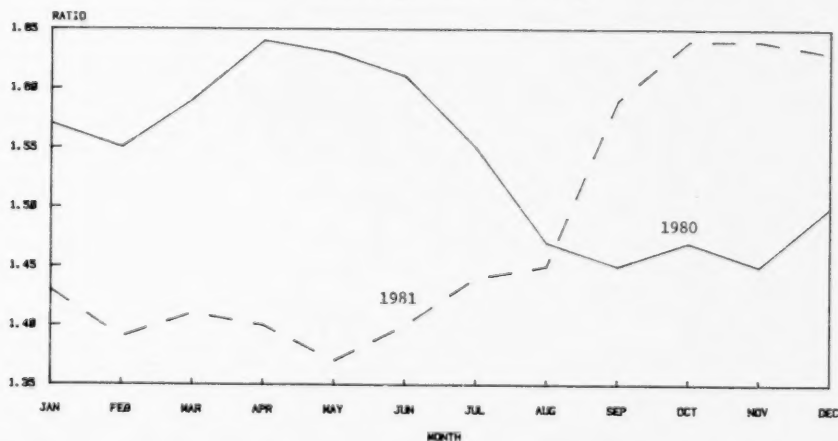
YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNUAL
<u>MILK COWS ON FARMS--1,000 head 1/</u>													
1977	131	131	131	131	131	131	130	130	130	130	130	130	131
1978	130	129	129	129	129	129	129	129	129	129	129	129	129
1979	129	127	126	126	126	125	125	125	125	125	125	125	126
1980	125	124	123	123	122	122	122	123	124	124	124	124	123
1981	124	123	123	123	123	121	120	120	120	121	122	122	122
<u>PRODUCTION PER MILK COW--Pounds 2/</u>													
1977	1,010	930	1,030	1,020	1,085	1,000	1,025	1,030	985	990	970	990	12,023
1978	1,015	915	1,025	1,025	1,085	1,030	990	985	975	975	930	975	11,938
1979	1,010	930	1,025	1,025	1,075	1,040	1,000	990	1,000	1,010	975	1,015	12,063
1980	1,015	965	1,050	1,050	1,110	1,030	1,025	1,030	990	1,025	990	1,040	12,358
1981	1,050	985	1,100	1,100	1,135	1,050	1,060	1,080	1,040	1,055	1,035	1,080	12,754
<u>TOTAL PRODUCTION--Million pounds 2/</u>													
1977	132	122	135	134	142	131	133	134	128	129	126	129	1,575
1978	132	118	132	132	140	133	128	127	126	126	120	126	1,540
1979	130	118	129	129	135	130	125	124	125	126	122	127	1,520
1980	127	120	129	129	135	126	125	127	123	127	123	129	1,520
1981	130	121	135	135	140	127	127	130	125	128	126	132	1,556

1/ Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

**GRAIN & CONCENTRATES FED DAILY PER MILK COW AND VALUE PER CWT OF RATION FED
QUARTERLY, MARYLAND, 1977-81**

YEAR	JANUARY 1		APRIL 1		JULY 1		OCTOBER 1		ANNUAL	
	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	TOTAL FED	AVERAGE VALUE
									<u>Pounds</u>	<u>Per cwt dollars</u>
1977	13.6	7.05	13.6	7.55	14.4	7.15	14.4	6.45	4,810	7.01
1978	14.5	6.60	14.8	6.90	15.3	7.00	13.4	6.75	4,940	6.84
1979	15.5	7.15	14.6	7.30	15.2	7.45	14.5	7.15	5,310	7.29
1980	15.0	7.40	16.0	7.60	15.3	7.80	15.2	8.20	5,560	8.12
1981	16.0	9.60	15.0	9.65	15.0	9.15	14.5	8.50	4,970	9.12

MILK FEED PRICE RATIO



MILK: NUMBER OF COWS AND PRODUCTION BY COUNTIES, 1980-81

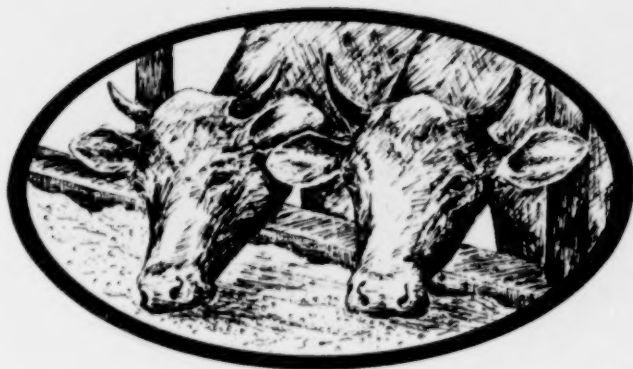
AREA	1980		1981	
	NO. OF COWS	MILK PRODUCED	NO. OF COWS	MILK PRODUCED
	Head	1,000 lbs	Head	1,000 lbs
Allegany	950	13,600	1,050	15,000
Garrett	5,700	73,400	5,300	74,700
WESTERN	6,650	87,000	6,350	89,700
Baltimore	4,800	60,100	4,800	65,900
Carroll	17,500	252,200	18,000	259,800
Frederick	37,550	426,600	36,550	438,500
Harford	8,800	105,600	8,700	105,100
Howard	3,100	38,500	3,100	38,200
Montgomery	6,250	75,600	6,200	71,500
Washington	17,200	205,000	16,750	205,700
NORTH CENTRAL	95,200	1,163,600	94,100	1,184,700
Anne Arundel	300	3,900	300	4,000
Calvert	50	100	50	100
Charles	150	1,300	150	1,300
Prince Georges	400	4,000	450	4,200
St. Marys	450	5,600	450	5,500
SOUTHERN	1,350	14,900	1,400	15,100
Caroline	2,500	41,300	2,450	38,400
Cecil	5,600	74,400	6,000	80,600
Kent	4,700	59,500	5,050	67,000
Queen Annes	3,900	40,100	3,750	42,100
Talbot	1,900	23,700	1,800	23,800
NORTHERN EASTERN SHORE	18,600	239,000	19,050	251,900
Dorchester	150	2,100	100	1,600
Somerset	350	4,200	350	4,800
Wicomico	100	1,300	100	1,300
Worcester	600	7,900	550	6,900
SOUTHERN EASTERN SHORE	1,200	15,500	1,100	14,600
MARYLAND	123,000	1,520,000	122,000	1,556,000

MANUFACTURED DAIRY PRODUCTS: PRODUCTION OF SPECIFIED PRODUCTS,
MARYLAND AND D.C., BY MONTHS 1977-81

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
<u>ICE CREAM--1,000 gallons</u>													
1977	1,151	1,154	1,735	1,699	1,681	2,080	1,901	1,926	1,731	1,388	1,090	1,209	18,745
1978	1,107	1,127	1,748	1,723	1,717	2,173	2,164	2,175	2,047	1,744	1,458	1,241	20,424
1979	1,479	1,285	1,878	1,867	1,971	2,052	2,008	2,073	1,793	1,593	1,132	925	20,056
1980	1,227	1,336	1,489	1,661	1,659	1,904	1,948	1,754	1,608	1,363	823	949	17,721
1981	1,063	1,443	1,655	1,632	1,423	1,695	1,853	1,583	1,375	1,083	921	997	16,723
<u>ICE MILK--1,000 gallons ^{1/}</u>													
1977	373	427	580	691	758	756	915	748	640	521	354	344	7,107
1978	368	455	614	599	815	830	932	808	677	596	356	385	7,435
1979	431	441	572	648	760	789	744	846	615	596	424	389	7,355
1980	344	339	434	473	560	566	680	640	531	449	351	345	5,712
1981	321	401	503	517	567	699	719	632	457	414	367	356	5,953
<u>MILK SHERBET--1,000 gallons ^{1/}</u>													
1977	59	45	115	120	131	184	144	140	114	58	65	84	1,259
1978	66	67	114	99	120	190	136	157	129	83	55	77	1,293
1979	83	61	115	105	145	146	162	160	119	93	54	55	1,298
1980	81	61	87	92	132	181	187	169	127	75	58	72	1,322
1981	66	90	135	109	129	187	211	143	95	73	48	68	1,354

^{1/} Includes hard, soft-serve and freezer-made milkshake.

LIVESTOCK STATISTICS



Maryland's cattle inventory on January 1, 1981 totaled 390,000 head. During the year numbers increased to 405,000 head on January 1, 1982, up 4 percent from a year earlier. The value of Maryland's inventory fell during the year, however. The total value for cattle and calves at the end of 1981 amounted to \$273.4 million, 5 percent below the inventory value at the beginning of the year. Cash receipts from sales of cattle and calves also fell in 1981; down 15 percent from a year earlier, at \$49.8 million. In 1981, the number of operations with cattle increased 200 to 8,200.

The trend of decreasing numbers of milk cows continued in 1981. The year began with 124,000 head but ended with 122,000 milk cows. Beef cows continued to increase in number with 7 percent more cows in the inventory on January 1, 1982. Maryland's calf crop totaled 180,000 head in 1981, 5 percent below the previous year.

Hog numbers, after holding steady in 1980, increased 6 percent in 1981. The December 1, 1981 inventory of 250,000 hogs and pigs gave Maryland its highest total since 1953. Breeding hogs, numbered 45,000, markedly above the 32,000 head a year earlier. Farmers held 205,000 hogs for market, 1 percent above the previous year. During the year, 59,000 sows farrowed, 23 percent more than the number in 1980. Pigs per litter averaged 7.5 for the year compared with 7.3 pigs in 1980. The total value of the December 1, 1981 inventory equaled \$16.8 billion dollars, 6 percent below the value one year earlier. Cash receipts from marketings, at \$38.8 million, were 39 percent above the 1980 total as marketings were 21 percent higher. The number of operations with hogs dropped from 4,600 in 1980 to 4,000 in 1981.

Stock sheep and lambs totaled 19,000 head on January 1, 1982, up 1,000 head from the 1981 total. The inventory value of \$1.47 million increased 23 percent over the value in 1980. Cash receipts from farm marketings amounted to \$444,000, down 15 percent from the previous year's amount. Marketings were 30 percent lower.

LIVESTOCK: NUMBER BY CLASSES,
MARYLAND, 1977-82

SPECIES AND CLASS	1978	1979	1980	1981	1982
<u>1,000 head</u>					
<u>All Cattle and Calves - January 1</u>	350	345	380	390	405
Cows and heifers that have calved	173	181	195	210	214
Beef cows	43	52	70	86	92
Milk cows	130	129	125	124	122
Heifers 500 pounds and over	69	62	69	74	78
For beef cow replacement	14	9	15	14	16
For milk cow replacement	47	43	42	48	50
Other heifers	8	10	12	12	12
Steers 500 pounds and over	37	33	32	25	36
Bulls 500 pounds and over	8	7	9	9	9
Heifers, steers and bulls under 500 pounds	63	62	75	72	68
Calves born during year	180	186	190	190	180
Cattle on feed	24	19	19	18	16
<u>All Sheep and Lambs - January 1</u>	19	19	20	18	19
Ewes one year and older	14	14	15	13	14
Rams and wethers one year and older	1	1	1	1	2
Ewe lambs	3	3	3	3	2
Wether and ram lambs	1	1	1	1	1
Lambs saved during year	17	16	16	16	16
SPECIES AND CLASS	1977	1978	1979	1980	1981
<u>All hogs and Pigs - December 1</u>	200	215	235	235	250
Breeding hogs	32	38	43	32	45
Market hogs	168	177	192	203	205
Under 60 pounds	61	74	99	88	84
60-119 pounds	36	40	40	43	46
120-179 pounds	40	37	29	40	46
180 pounds and over	31	26	24	32	29

NUMBER OF LIVESTOCK FARMS, BY TYPE,
MARYLAND, 1977-81

YEAR	FARMS WITH CATTLE	FARMS WITH MILK COWS	FARMS WITH HOGS & PIGS	FARMS WITH SHEEP & LAMBS
1977	8,000	3,300	3,000	780
1978	7,900	2,900	3,000	780
1979	7,900	2,800	4,000	770
1980	8,000	2,700	4,600	770
1981	8,200	2,600	4,000	810

LIVESTOCK ON FARMS, NUMBER AND VALUE BY SPECIES,
MARYLAND, JANUARY 1, 1977-82

YEAR	ALL CATTLE & CALVES			MILK COWS		
	NUMBER	VALUE		NUMBER	VALUE	
		PER HEAD	TOTAL		PER HEAD	TOTAL
	<u>1,000 head</u>	<u>Dollars</u>	<u>1,000 dollars</u>	<u>1,000 head</u>	<u>Dollars</u>	<u>1,000 dollars</u>
1977	360	285	102,600	131	547	71,657
1978	350	315	110,250	130	711	92,430
1979	345	460	158,700	129	1,110	143,190
1980	380	645	245,100	125	1,260	157,500
1981	390	735	286,650	124	1,260	156,240
1982	405	675	273,375	122	1,210	147,620

LIVESTOCK ON FARMS, NUMBER AND VALUE BY SPECIES, MARYLAND, JANUARY 1, 1977-82

YEAR	ALL SHEEP & LAMBS			ALL HOGS AND PIGS ^{1/}		
	NUMBER	VALUE		NUMBER	VALUE	
		PER HEAD	TOTAL		PER HEAD	TOTAL
	<u>1,000 head</u>	<u>Dollars</u>	<u>1,000 dollars</u>	<u>1,000 head</u>	<u>Dollars</u>	<u>1,000 dollars</u>
1977	18	39.50	711	200	59.50	11,900
1978	19	51.50	979	215	80.00	17,200
1979	19	56.00	1,064	235	50.50	11,868
1980	20	62.00	1,240	235	76.50	17,978
1981	18	66.50	1,197	250	67.50	16,875
1982	19	77.50	1,473	--	--	--

^{1/} December 1 previous year.

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUP,
MARYLAND, 1978-81

SIZE GROUP NO. OF HEAD	1978		1979		1980		1981	
	FARMS	INVENTORY	FARMS	INVENTORY	FARMS	INVENTORY	FARMS	INVENTORY
	<u>Percent</u>							
1 - 29	56.8	9.7	51.7	5.8	48.1	5.8	44.2	4.8
30 - 49	13.2	12.7	13.3	11.2	14.8	11.6	15.4	13.1
50 - 99	18.8	32.8	21.7	34.1	23.0	34.5	24.2	32.1
100 +	11.2	44.8	13.3	48.9	14.1	48.1	16.2	50.0

SOWS FARROWED, PIGS PER LITTER AND PIG CROPS:
MARYLAND, 1977-81

YEAR	SOWS FARROWED			PIGS PER LITTER			PIG CROP		
	DEC - MAY	JUNE - NOV	ANNUAL TOTAL	DEC - MAY	JUNE - NOV	ANNUAL AVERAGE	DEC - MAY	JUNE - NOV	ANNUAL TOTAL
	<u>1,000 head</u>			<u>Number</u>			<u>1,000 head</u>		
1977	19	21	40	7.0	7.2	7.1	133	151	284
1978	20	22	42	7.1	7.3	7.2	142	161	303
1979	21	27	48	7.1	6.9	7.0	149	186	335
1980	25	23	48	7.3	7.6	7.5	183	175	358
1981	29	30	59	7.5	7.3	7.4	217	219	436

WOOL: PRODUCTION, PRICE AND VALUE,
MARYLAND, 1977-81

YEAR	SHEEP SHORN	WEIGHT PER FLEECE	SHORN WOOL PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	<u>1,000 head</u>	<u>Pounds</u>	<u>1,000 pounds</u>	<u>Cents</u>	<u>1,000 dollars</u>
1977	17	7.2	122	72	88
1978	18	7.2	130	75	98
1979	18	7.1	128	82	105
1980	18	6.9	124	75	93
1981	18	7.0	126	82	103

HONEY AND BEESWAX: PRODUCTION, PRICE AND VALUE,
MARYLAND, 1977-81

YEAR	COLONIES OF BEES	HONEY			BEESWAX		
		PRODUCTION	AVERAGE PRICE PER POUND	VALUE OF PRODUCTION	PRODUCTION	AVERAGE PRICE PER POUND	VALUE OF PRODUCTION
	<u>1,000 colonies</u>	<u>1,000 pounds</u>	<u>Cents</u>	<u>1,000 dollars</u>	<u>1,000 pounds</u>	<u>Cents</u>	<u>1,000 dollars</u>
1977	13	286	77.2	221	8	1.68	13
1978	13	559	79.5	444	12	1.76	21
1979	14	490	85.7	420	11	2.04	22
1980	14	420	83.2	349	10	2.06	21
1981	15	390	115.0	449	9	2.08	19

MEAT ANIMALS: INVENTORY, SUPPLY AND DISPOSITION,
MARYLAND, 1977-81

YEAR AND CLASS	ON HAND FIRST OF YEAR	BIRTHS	INSHIPMENTS	MARKETINGS 2/	FARM SLAUGHTER 3/	DEATHS	ON HAND END OF YEAR
1,000 head							
<u>CATTLE AND CALVES 1/</u>							
1977	360	165	10	164	3	18	350
1978	350	180	9	174	3	17	345
1979	345	186	9	139	3	18	380
1980	380	190	12	173	3	16	390
1981	390	180	10	161	3	11	405
<u>HOGS AND PIGS 1/</u>							
1977	190	284	17	255	10	26	200
1978	200	303	13	265	10	26	215
1979	215	335	20	298	9	28	235
1980	235	358	20	343	9	26	235
1981	235	436	12	401	7	25	250
<u>SHEEP AND LAMBS 1/</u>							
1977	18	15	--	9	1	4	19
1978	19	17	--	12	1	4	19
1979	19	16	--	10	1	4	20
1980	20	16	--	13	1	4	18
1981	18	16	--	10	1	4	19

1/ Cattle and calves and sheep and lambs - January 1 to January 1; hogs and pigs - December 1 to December 1.
2/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the State.
3/ Excludes custom slaughter for farmers at commercial establishments.

MEAT ANIMALS: PRODUCTION AND INCOME, MARYLAND, 1977-81

YEAR AND CLASS	PRODUCTION 1/ 1/	MARKETINGS 2/ 2/	AVERAGE PRICE PER 100 POUNDS	VALUE OF PRODUCTION	CASH RECEIPTS 3/ 3/	VALUE OF HOME CONSUMPTION	GROSS INCOME	
	1,000 pounds		Dollars		1,000 dollars			
<u>CATTLE AND CALVES</u>			<u>Cattle</u>	<u>Calves</u>				
1977	89,675	98,307	29.70	38.00	28,217	30,824	1,756	32,580
1978	101,480	104,332	41.40	57.20	45,356	46,519	2,465	48,984
1979	107,045	81,600	56.10	87.00	66,500	50,651	4,977	55,628
1980	111,205	96,560	54.00	84.80	66,517	58,515	6,330	64,845
1981	106,000	85,847	51.20	80.90	60,126	49,833	6,822	56,655
<u>HOGS AND PIGS</u>								
1977	49,421	43,720	38.90	20,022	18,061	1,752	19,813	
1978	53,598	48,723	46.10	25,762	23,800	2,077	25,877	
1979	61,576	57,981	43.60	27,891	26,787	1,768	28,555	
1980	72,572	69,161	40.10	29,263	27,974	1,626	29,600	
1981	90,071	83,913	45.50	41,450	38,765	1,266	40,031	
<u>SHEEP AND LAMBS</u>			<u>Sheep</u>	<u>Lambs</u>				
1977	1,033	805	12.30	48.00	417	308	65	373
1978	1,240	1,105	15.80	56.70	564	487	77	564
1979	1,197	925	20.30	60.50	577	467	82	549
1980	1,116	1,255	20.90	59.70	548	524	81	605
1981	1,244	875	21.30	55.00	537	444	74	518
<u>ALL MEAT ANIMALS</u>								
1977	140,129	142,832	--	48,656	49,193	3,573	52,766	
1978	156,318	154,160	--	71,682	70,806	4,619	75,425	
1979	169,818	140,506	--	94,968	77,905	6,827	84,732	
1980	184,893	166,976	--	96,328	87,013	8,037	95,050	
1981	197,315	170,635	--	102,113	89,042	8,162	97,204	

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.
3/ Receipts from marketings and sale of farm slaughter.

COMMERCIAL LIVESTOCK SLAUGHTER 1/: MARYLAND AND DELAWARE, 1980-81

SPECIES AND MONTH	1980			1981		
	NUMBER OF HEAD SLAUGHTERED 2/	AVERAGE LIVWEIGHT	TOTAL LIVWEIGHT 2/	NUMBER OF HEAD SLAUGHTERED 2/	AVERAGE LIVWEIGHT	TOTAL LIVWEIGHT 2/
	Thousands	Pounds	1,000 pounds	Thousands	Pounds	1,000 pounds
<u>CATTLE</u>						
January	6.5	1,079	7,029	6.4	1,065	6,827
February	5.5	1,092	5,961	5.4	1,118	6,002
March	5.5	1,065	5,803	6.0	1,118	6,717
April	5.6	1,040	5,791	5.2	1,141	5,962
May	5.1	1,081	5,500	4.6	1,129	5,175
June	4.9	1,099	5,385	4.6	1,093	5,035
July	5.1	1,090	5,566	4.8	1,106	5,294
August	5.3	1,074	5,695	4.7	1,073	5,002
September	5.5	1,033	5,671	5.6	1,094	6,139
October	6.4	1,107	7,086	6.0	1,092	6,538
November	5.9	1,034	6,077	6.1	1,067	6,503
December	5.5	1,068	5,908	6.0	1,056	6,331
TOTAL	66.7	1,072	71,472	65.4	1,094	71,527
<u>CALVES</u>						
January	2.4	315	659	2.2	353	775
February	2.0	313	613	1.7	332	577
March	1.7	318	525	1.9	331	622
April	1.8	315	569	2.5	329	830
May	1.8	308	561	2.8	336	929
June	1.8	327	600	2.6	329	840
July	2.1	316	675	2.1	328	681
August	1.5	307	467	1.5	327	493
September	1.9	319	591	2.4	303	713
October	2.1	328	690	2.2	332	724
November	1.7	330	556	2.2	340	756
December	2.1	344	706	2.0	356	723
TOTAL	22.5	320	7,212	26.0	333	8,663
<u>HOGS</u>						
January	40.5	226	9,160	41.8	230	9,612
February	37.3	224	8,360	32.7	225	7,350
March	38.5	226	8,695	41.3	221	9,129
April	40.0	227	9,078	42.6	220	9,373
May	39.7	227	9,008	34.9	226	7,881
June	31.7	222	7,032	34.7	228	7,919
July	27.1	223	6,039	31.9	225	7,182
August	30.7	223	6,838	29.2	225	6,579
September	40.8	221	9,021	36.2	223	8,070
October	39.7	226	8,991	34.8	225	7,837
November	37.8	228	8,631	41.6	232	9,637
December	42.1	228	9,603	51.1	231	11,799
TOTAL	446.0	225	100,456	452.7	226	102,367
<u>SHEEP AND LAMBS</u>						
January	3.4	107	369	3.5	103	358
February	2.9	105	306	3.1	108	334
March	2.9	105	306	3.3	106	355
April	3.1	115	356	3.8	102	383
May	2.5	101	251	3.2	101	326
June	2.4	103	250	2.9	102	292
July	2.7	102	276	3.2	103	333
August	2.8	110	310	3.1	99	309
September	2.5	119	295	3.7	101	374
October	3.6	105	379	3.7	100	375
November	3.0	103	306	3.1	101	312
December	3.3	103	339	3.3	104	341
TOTAL	35.1	107	3,742	39.9	102	4,091

1/ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter

2/ May not add due to rounding.

PRICES, INCOME AND LABOR

1980 FARM INCOME DOWN SHARPLY

Maryland's net farm income dropped to \$98.6 million in 1980, less than half the 1979 amount. Even though gross income continued to rise, large increases in production expenses continued to strip away farm income. Gross income set another record high in 1980 with \$1.06 billion, 3 percent above 1979. All income categories were up from 1979 to contribute to the total.

Farm production expenses totaled \$962 million, 13 percent higher than the previous year. Feed costs were the largest single expense; but interest on farm mortgage debt increased the largest amount, 26 percent, for the second consecutive year. Rent to landlords was the only expense to fall below the previous year's level. Also a major contributor to the drop in income was net change of farm inventories. In 1980, that category added only \$.9 million to the total. In 1979, inventories contributed \$31 to total net income.

1981 CASH RECEIPTS PASS \$1 BILLION

For the first time, Maryland's farm marketings exceeded \$1 billion. Reaching the record total of \$1.061 billion, cash receipts were 14 percent above the previous year. Cash receipts from sales of crops rebounded from the 6 percent drop in 1980 with an 18 percent increase in 1981. At the total of \$364.2 million, cash receipts from crops contributed 34 percent of the total income. Income from sales of livestock and related items amounted to \$697.1 million dollars, 12 percent above a year earlier. The increase for crops resulted primarily from large production increases as prices for nearly all crops fell below a year earlier. The strength for the livestock increase came from more hogs, milk and broilers produced along with higher prices for those commodities.

ALL FARM PRICES HIGHER

Farm product prices averaged higher in 1981 than they did in 1980. The all commodities index averaged 234 percent of its 1967 base for the year; its highest annual average ever. The index reached its high of 246 in February. It gradually decreased, except for a slight rebound in June and July, to its yearly low of 217 in December. That trend represented a 12 percent decline from the peak to the low. The year's average was 4 percent above the previous year. Strong prices early in the year for both crops and livestock items managed to outweigh sharp drops in the later months to hold up the average.

GRAIN PRICES DROP SHARPLY

Record high annual average for Maryland's grain prices were overshadowed by significant price declines during the year. Corn, oats, barley and rye each brought record high prices in the early months of 1981. Wheat prices were also among their highest in recent years. As a result, the all crops index set a new record high annual average of 248, 4 percent above the 1980 average. The index peaked in April at a record high 274 percent of 1967. A 19 percent steady drop from that month pushed the index to the year's low of 222 in December. At the end of 1981, grains and hays were 25 percent below 1980 and soybeans were 20 percent lower.

DAIRY AND POULTRY UP

Prices received for milk and poultry items in 1981 averaged above 1980. Those averaged held the index for all livestock and livestock products 4 percent above the previous year at a new record 228 percent of its base. Milk prices averaged a record high \$14.30 for the year, \$.70 per cwt, better than the previous 1980 record. Broiler prices were only 1 cent above the year before but egg prices jumped 18.5 cents per dozen to an 82.5 cents per dozen average. The poultry and egg index, as a result, averaged at its highest level of 209, up 5 percent from 1980.

MEAT ANIMALS PRICES DROP

Meat animals were Maryland's only major commodities whose average prices fell below a year earlier. Beef cattle averaged \$51.20 for 1981, down \$2.80 from 1980. The yearly high of \$53.70 was realized in January. A steady drop, however, pushed the average to \$45.80 per cwt., a 38 month low. Higher hog prices helped offset the lower cattle prices. A slight strengthening of prices late in the year led to a \$5.40 per cwt. increase to \$45.50. Calf prices also fell below 1980 averages. In 1981 the top price of \$92.60 came in February. A low of \$72.60 per cwt. in September contributed to drop the annual average to \$80.90 per cwt, \$3.90 below 1980.

AVERAGE PRICES RECEIVED BY FARMERS
MARYLAND, 1977-81

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	SEASON AVERAGE
<u>CORN--Dollars per bushel</u>													
1977	2.43	2.53	2.51	2.51	2.45	2.41	2.07	1.82	1.73	1.93	2.09	2.16	2.09
1978	2.25	2.34	2.39	2.51	2.65	2.72	2.48	2.17	2.10	2.17	2.26	2.26	2.38
1979	2.39	2.48	2.50	2.60	2.77	2.95	3.20	3.03	2.88	2.86	2.75	2.84	2.84
1980	2.80	2.83	2.77	2.74	2.77	2.84	3.13	3.51	3.67	3.67	3.73	3.58	3.66
1981	3.68	3.67	3.65	3.70	3.62	3.60	3.56	3.18	2.75	2.69	2.58	2.58	2.70
<u>BARLEY--Dollars per bushel</u>													
1977	2.12	2.17	2.21	2.19	2.14	1.94	1.77	1.64	1.59	1.61	1.66	1.75	1.88
1978	1.85	1.85	1.85	1.88	1.84	1.85	1.72	1.59	1.53	1.58	1.63	1.63	1.80
1979	1.66	1.66	1.64	1.62	1.64	1.61	1.72	1.82	1.91	1.92	2.00	2.04	1.72
1980	2.08	2.11	2.16	2.16	2.19	2.14	2.28	2.31	2.41	2.35	2.42	2.53	2.25
1981	2.69	2.70	2.71	2.70	2.73	2.19	2.12	2.18	2.16	2.20	2.26	2.18	2.15
<u>OATS--Dollars per bushel</u>													
1977	1.60	1.80	1.81	1.71	1.80	1.76	1.53	1.42	1.43	1.33	1.38	1.45	1.52
1978	1.55	1.58	1.64	1.64	1.59	1.55	1.53	1.53	1.53	1.40	1.47	1.45	1.50
1979	1.46	1.47	1.44	1.44	1.42	1.51	1.51	1.47	1.50	1.48	1.53	1.54	1.52
1980	1.60	1.63	1.70	1.63	1.70	1.77	1.80	1.89	1.91	1.93	1.98	2.06	1.91
1981	2.24	2.28	2.39	2.42	2.35	2.27	2.19	2.04	2.00	1.96	1.92	2.01	2.10
<u>WHEAT--Dollars per bushel</u>													
1977	2.62	2.65	2.62	2.57	2.53	2.28	2.11	2.00	1.97	2.03	2.21	2.25	2.13
1978	2.45	2.48	2.56	2.69	2.72	2.80	2.95	3.00	3.08	3.07	3.28	3.24	3.00
1979	3.23	3.31	3.24	3.24	3.30	3.89	4.25	3.95	3.97	4.02	3.95	4.04	4.12
1980	3.96	4.16	4.07	3.76	3.80	3.80	3.95	4.04	4.10	4.35	4.75	4.55	4.04
1981	4.48	4.38	4.25	4.12	3.84	3.40	3.17	3.14	3.19	3.34	3.33	3.48	3.25
<u>RYE--Dollars per bushel</u>													
1977	2.40	2.20	--	2.36	2.36	2.34	2.15	1.86	2.00	2.35	2.35	2.33	2.08
1978	2.47	2.50	2.60	2.60	2.65	2.70	2.68	2.62	2.60	2.61	2.70	2.53	2.63
1979	2.40	2.45	2.45	2.50	2.50	2.60	2.95	2.65	2.38	2.60	2.51	2.45	2.75
1980	2.50	2.39	2.37	2.28	2.33	--	2.75	2.68	2.78	2.85	3.18	3.73	2.85
1981	3.75	3.70	4.15	3.76	3.35	--	3.27	3.10	3.56	3.70	3.74	3.80	3.35
<u>SWEETPOTATOES--Dollars per cwt.</u>													
1977	7.40	7.65	9.80	13.05	13.00	--	--	--	9.75	8.50	8.80	10.60	10.60
1978	11.90	12.10	11.25	11.25	12.70	--	--	--	9.80	8.05	5.80	7.85	8.15
1979	8.65	8.65	8.65	8.70	9.05	--	--	--	8.35	6.65	7.80	9.30	8.30
1980	9.55	8.35	9.30	8.90	8.85	--	--	--	11.10	10.70	11.60	13.50	14.40
1981	15.50	16.10	17.00	20.50	24.60	--	--	--	15.60	15.70	16.00	16.30	15.80
<u>SOYBEANS--Dollars per cwt.</u>													
1977	7.00	7.18	7.98	9.05	8.85	8.21	5.76	5.36	4.86	4.99	5.58	5.65	5.57
1978	5.83	5.55	6.71	6.78	5.87	6.62	6.22	6.07	6.12	6.47	6.37	6.54	6.63
1979	6.55	7.15	7.15	7.25	7.20	7.50	7.50	6.95	6.83	6.48	6.21	6.28	6.29
1980	6.17	6.40	6.17	5.77	5.86	6.00	7.07	7.18	7.98	8.17	8.58	7.64	7.97
1981	7.60	7.40	7.24	7.72	7.44	7.10	7.10	6.79	6.39	6.42	6.08	6.15	6.20
<u>APPLES, FRESH MARKET--Cents per pound</u>													
1977	13.20	12.20	15.50	14.90	13.40	--	10.00	14.10	16.60	16.50	15.50	16.00	16.10
1978	16.00	16.40	17.00	18.40	20.30	--	14.60	14.30	18.00	13.90	16.90	15.00	16.10
1979	15.50	15.50	16.70	17.70	18.50	--	13.70	12.00	18.40	16.70	16.30	15.60	16.70
1980	15.40	18.60	17.40	19.40	19.00	--	17.50	17.50	18.50	16.50	13.30	14.00	16.00
1981	14.00	13.50	15.50	16.40	16.40	--	14.50	13.50	17.10	18.70	16.10	16.70	18.00

1/ Marketing seasons at end of table.

AVERAGE PRICES RECEIVED BY FARMERS,
MARYLAND, 1977-81--Continued

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	SEASON 1/ AVERAGE
<u>ALL HAY--Dollars per ton</u>													
1977	60.00	64.00	63.50	62.50	59.50	65.00	67.00	76.50	85.50	86.50	80.00	85.50	83.00
1978	89.50	91.00	89.50	85.00	85.50	82.00	76.00	75.00	69.50	70.50	71.50	74.50	70.00
1979	70.00	67.00	64.50	62.50	62.00	60.50	55.50	54.50	55.50	62.00	60.50	61.00	67.50
1980	61.50	60.50	60.50	58.50	55.50	56.50	58.50	61.50	63.00	67.50	69.00	70.50	73.00
1981	74.50	78.50	84.50	82.00	78.00	77.50	73.50	73.00	69.00	73.00	71.00	70.00	72.00
<u>ALFALFA HAY--Dollars per ton</u>													
1977	66.50	69.00	68.00	69.00	66.50	73.00	78.50	86.00	100.00	100.00	92.50	98.00	94.00
1978	101.00	101.50	102.00	94.50	95.50	92.00	85.00	80.00	74.00	75.00	76.50	81.00	76.50
1979	78.00	75.00	66.50	71.00	74.50	68.50	64.00	62.50	62.50	66.00	64.50	66.50	67.00
1980	68.50	70.00	68.50	66.00	62.50	62.50	69.00	69.50	71.00	77.00	78.00	78.00	78.50
1981	88.00	84.00	98.50	93.50	86.00	80.00	74.00	77.00	82.00	86.50	86.00	82.00	83.50
<u>ALL OTHER HAY--Dollars per ton</u>													
1977	56.50	61.00	61.00	59.00	56.00	60.50	61.00	71.50	77.50	79.00	73.50	79.00	77.00
1978	83.50	85.00	83.00	80.00	80.00	76.50	71.50	72.00	67.00	68.00	68.50	71.00	65.50
1979	65.50	63.00	63.50	58.00	55.50	56.50	51.00	50.50	52.00	60.00	58.00	58.00	55.50
1980	58.00	55.00	56.50	54.50	52.00	53.00	52.50	57.50	58.50	62.50	64.00	63.50	62.00
1981	67.50	65.50	77.00	75.50	74.00	76.50	73.50	70.50	62.00	65.50	63.00	63.50	68.00
<u>BEEF CATTLE, ALL--Dollars per cwt.</u>													
1977	28.40	28.80	30.20	30.70	32.40	31.30	29.20	28.00	29.30	28.90	30.40	29.60	29.70
1978	31.20	34.00	37.20	39.20	41.90	45.00	46.00	43.50	43.20	44.60	46.40	47.00	41.40
1979	50.80	55.70	58.20	62.10	64.30	57.90	56.30	53.20	56.00	54.40	54.90	54.90	56.10
1980	56.20	58.00	56.90	51.80	51.70	52.60	51.80	53.90	56.60	52.90	53.60	52.10	54.00
1981	53.70	52.90	51.40	51.40	52.30	52.90	51.80	51.90	51.10	48.45	46.30	45.80	51.20
<u>STEERS AND HEIFERS--Dollars per cwt.</u>													
1977	35.20	34.50	34.60	36.00	37.10	36.40	35.10	33.80	36.60	36.70	37.50	36.70	35.80
1978	37.80	39.20	41.70	46.10	49.30	52.40	53.00	51.70	50.10	51.10	53.60	53.00	48.00
1979	56.30	61.80	67.60	69.10	71.00	64.50	60.80	58.50	65.10	52.70	61.90	63.50	63.40
1980	65.70	65.40	65.30	59.30	58.70	60.00	62.60	63.90	64.50	63.30	64.40	60.20	62.80
1981	65.10	64.00	62.10	62.80	63.90	64.60	62.60	62.50	61.00	57.50	54.50	54.40	62.00
<u>COWS--Dollars per cwt. 2/</u>													
1977	23.70	24.80	27.00	27.00	29.20	27.70	25.10	23.90	24.20	23.50	25.50	23.70	25.30
1978	26.70	30.40	34.00	34.40	36.80	39.80	41.20	37.80	38.40	40.00	41.40	42.10	36.60
1979	46.70	51.40	51.60	57.20	59.40	53.30	53.00	49.40	49.50	48.50	50.10	50.00	51.30
1980	49.30	52.70	50.80	46.30	46.60	47.30	44.00	46.60	50.80	45.40	45.70	46.20	47.60
1981	45.40	44.80	43.70	43.10	43.90	45.50	44.00	44.20	43.90	41.90	40.30	39.50	43.30
<u>CALVES--Dollars per cwt.</u>													
1977	38.10	42.30	40.40	42.50	41.70	42.00	36.30	36.80	31.90	34.30	35.40	37.40	38.00
1978	38.60	42.60	45.40	54.30	58.90	63.20	63.00	62.90	63.50	68.20	69.20	68.20	57.20
1979	77.70	90.50	97.10	95.30	102.90	91.60	90.20	80.40	86.60	83.30	85.50	86.80	87.00
1980	88.70	97.10	92.80	79.50	85.40	84.90	83.20	82.80	80.00	84.40	79.70	79.70	84.80
1981	80.20	92.60	84.00	82.60	88.10	85.10	81.20	76.00	72.60	78.20	74.70	73.60	80.90
<u>HOGS--Dollars per cwt.</u>													
1977	38.70	39.10	37.80	35.10	39.50	41.10	44.60	42.30	40.80	40.30	37.90	40.60	38.90
1978	43.10	46.20	46.00	45.10	47.00	49.70	47.00	47.80	47.90	49.90	48.80	48.10	46.10
1979	49.80	53.20	50.00	45.90	45.00	43.10	41.10	38.00	38.50	36.00	34.40	39.60	43.60
1980	38.60	38.90	36.00	29.20	30.70	35.10	42.00	46.70	47.80	49.10	47.90	45.60	40.10
1981	43.50	42.90	40.70	40.50	41.90	49.10	51.30	51.10	50.80	47.00	44.40	42.30	45.50

1/ See marketing seasons at end of table.

AVERAGE PRICES RECEIVED BY FARMERS
MARYLAND, 1977-81--Continued

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	SEASON AVERAGE
<u>BROILERS--Cents per pound</u>													
1977	20.5	24.5	23.5	24.5	23.0	25.0	26.5	22.5	24.0	22.5	21.0	20.5	23.0
1978	23.0	25.0	24.5	26.5	28.0	31.5	32.0	26.5	26.5	24.5	24.0	25.0	26.0
1979	28.0	30.0	29.0	28.5	30.0	28.0	25.0	23.0	23.0	21.0	26.0	27.0	26.0
1980	28.5	25.5	24.5	23.0	24.5	26.5	32.0	34.5	34.0	33.0	31.5	30.0	29.0
1981	32.0	33.0	31.0	28.0	29.0	33.0	34.0	31.0	28.0	28.0	27.0	26.0	30.0
<u>CHICKENS, EXCLUDING BROILERS--Cents per pound</u>													
1977	13.5	13.0	14.0	13.5	13.0	11.0	12.0	15.0	13.0	13.0	17.0	15.0	13.6
1978	11.0	10.5	14.0	14.5	14.5	14.0	12.5	16.5	15.5	15.5	18.5	20.0	13.9
1979	17.0	18.5	21.0	21.5	20.5	14.5	11.5	11.0	10.5	10.0	16.0	14.5	16.6
1980	10.0	8.5	12.0	7.5	8.5	8.5	12.0	14.5	13.0	13.0	17.5	17.0	11.3
1981	11.0	13.5	12.0	11.0	8.5	8.5	11.0	12.0	10.5	11.5	13.0	12.0	11.5
<u>EGGS--Cents per dozen 1/</u>													
1977	76.4	79.3	72.6	68.2	63.7	58.7	62.7	64.6	65.0	60.4	65.0	67.8	68.1
1978	65.2	67.6	68.6	67.6	64.4	62.6	67.4	71.0	69.8	69.3	73.4	77.0	67.9
1979	76.7	74.3	79.4	75.2	72.7	70.8	70.2	67.7	71.4	67.3	72.4	72.2	72.9
1980	69.0	61.5	60.8	61.8	57.1	56.9	58.9	64.2	68.6	65.6	73.3	87.0	64.0
1981	85.1	81.3	82.1	82.1	79.2	78.6	78.4	80.3	90.2	82.5	83.7	82.5	82.5
<u>WHOLESALE MILK--Dollars per cwt. 2/</u>													
1977	10.50	10.30	10.20	10.10	10.00	10.20	10.10	10.20	10.50	10.70	10.90	10.90	10.40
1978	11.00	11.10	11.10	10.90	10.70	10.70	10.70	11.00	11.50	12.00	12.10	12.50	11.30
1979	12.50	12.70	12.60	12.30	12.10	12.10	12.20	12.50	12.70	13.10	13.40	13.30	12.60
1980	13.40	13.40	13.30	13.20	13.10	13.00	13.00	13.20	13.60	14.30	14.50	14.90	13.60
1981	14.70	14.60	14.50	14.30	14.00	13.90	14.00	13.80	14.10	14.40	14.50	14.60	14.30
<u>MILK COWS--Dollars per head</u>													
1977	535	550	555	555	535	535	535	560	550	540	540	570	547
1978	580	595	620	640	670	710	720	730	765	810	830	860	711
1979	900	950	1,050	1,100	1,150	1,160	1,180	1,170	1,140	1,160	1,180	1,180	1,110
1980	1,240	1,250	1,270	1,250	1,200	1,200	1,240	1,270	1,280	1,320	1,320	1,290	1,260
1981	1,270	1,280	1,280	1,240	1,250	1,250	1,240	1,290	1,290	1,240	1,230	1,210	1,260

1/ Includes eggs sold wholesale, retail, and hatching eggs.

2/ Average price, F.O.B. plant or receiving station.

CROP MARKETING SEASONS FOR MARYLAND

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Corn for Grain:	September 1 to August 31
Hay:	June 1 to May 31
Oats:	June 1 to May 31
Peaches:	July 1 to September 30
Potatoes:	A 20-month period beginning December preceding the specified crop year through July following the year shown.
Rye:	July 1 to June 30
Soybeans:	September 1 to August 31
Sweet Potatoes:	September 1 to August 31
Tobacco:	April following year of production through March.
Wheat:	June 1 to May 31

INDEX NUMBERS: PRICES RECEIVED BY FARMERS,
MARYLAND, 1977-81 (1967 = 100)

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNUAL AVERAGE 1/
<u>ALL COMMODITIES</u>													
1977	172	179	181	186	181	183	175	164	167	167	168	168	174
1978	177	183	187	194	198	205	204	190	192	192	193	200	193
1979	207	216	214	215	219	216	211	202	204	199	208	211	210
1980	216	212	207	201	204	211	228	240	245	246	246	241	225
1981	245	246	240	238	237	244	245	233	224	225	219	217	234
<u>ALL CROPS</u>													
1977	196	200	208	219	214	206	172	164	161	168	177	181	189
1978	186	187	200	208	212	207	198	186	188	190	195	198	196
1979	199	206	205	215	220	230	236	223	223	219	213	216	217
1980	214	220	215	217	218	221	238	232	264	265	270	258	238
1981	261	259	258	274	266	260	256	241	229	232	223	222	249
<u>ALL LIVESTOCK AND LIVESTOCK PRODUCTS</u>													
1977	161	170	168	170	166	172	176	164	170	166	164	163	168
1978	172	181	181	187	192	205	206	191	194	192	192	202	191
1979	210	221	219	215	219	209	199	192	195	190	208	209	207
1980	217	208	203	193	198	206	223	234	236	237	234	233	219
1981	237	240	231	221	223	236	239	229	222	221	217	214	228
<u>DAIRY PRODUCTS</u>													
1977	179	175	174	172	170	174	172	174	179	182	186	186	177
1978	187	189	189	186	182	182	182	187	196	204	206	213	192
1979	213	216	215	210	206	206	208	213	216	223	228	227	215
1980	228	228	227	225	223	221	221	225	232	244	247	254	231
1981	250	249	247	244	238	237	238	235	240	245	247	249	243
<u>MEAT ANIMALS</u>													
1977	156	161	161	159	170	170	167	160	158	158	158	162	162
1978	171	185	194	204	216	231	229	224	224	233	237	236	215
1979	255	280	286	287	296	270	262	243	255	245	245	251	265
1980	257	267	257	225	231	251	248	261	267	263	260	262	253
1981	253	258	246	244	252	263	262	258	254	245	233	228	250
<u>POULTRY AND EGGS</u>													
1977	148	168	166	171	161	172	182	158	167	157	148	146	162
1978	161	174	171	184	192	214	218	185	184	171	169	183	184
1979	195	207	202	198	207	193	175	162	163	149	182	183	185
1980	197	176	169	160	169	181	216	233	231	224	217	210	199
1981	223	228	216	197	202	227	234	215	199	197	191	184	209
<u>GRAINS AND HAY 2/</u>													
1977	183	190	189	188	183	179	157	143	138	151	161	166	169
1978	174	180	186	191	199	204	189	171	166	170	178	184	183
1979	185	190	191	196	207	222	239	227	219	219	212	218	210
1980	215	219	215	210	212	216	235	259	269	272	279	269	239
1981	276	275	274	276	268	261	255	232	208	210	203	200	245
<u>SOYBEANS</u>													
1977	268	275	305	346	338	314	220	205	186	191	213	216	256
1978	223	212	257	259	263	253	238	232	234	247	244	250	243
1979	250	273	273	277	275	287	287	266	261	248	237	240	265
1980	236	245	236	221	224	229	270	275	305	312	328	292	264
1981	291	283	277	295	285	272	272	260	244	248	233	235	266

1/ Annual average based on unrounded monthly indexes.

2/ Excludes soybeans.

INDEX NUMBERS: PRICES RECEIVED BY FARMERS,
MARYLAND, 1977-81 (1967 = 100)

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNUAL AVERAGE <u>1/</u>
<u>TOBACCO</u>													
1977	163	163	163	178	174	172	172	172	172	172	172	172	170
1978	172	172	172	190	180	156	181	181	181	181	181	181	178
1979	181	181	170	198	195	195	195	195	195	195	195	195	191
1980	195	195	195	222	222	223	223	223	223	223	223	223	216
1981	223	223	223	272	263	263	263	263	263	263	263	263	254
<u>FRUIT</u>													
1977	184	170	204	198	182	186	140	179	215	214	204	209	190
1978	209	213	219	233	253	253	197	179	225	184	214	195	214
1979	200	200	212	222	230	230	178	158	228	211	207	200	206
1980	198	230	218	238	234	234	206	216	225	205	172	180	213
1981	180	174	195	204	204	204	193	180	231	247	221	227	205

1/ Annual average based on unrounded monthly indexes.

COMMODITY-FEED PRICE RATIOS, BY MONTHS,
MARYLAND, 1977-81

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNUAL AVERAGE <u>1/</u>
<u>HOG-CORN RATIO 2/</u>													
1977	15.9	15.5	15.1	14.0	16.1	17.1	21.5	23.2	23.6	20.9	18.1	18.8	18.1
1978	19.2	19.7	19.2	18.0	17.7	18.3	19.0	22.0	22.8	23.0	21.6	20.4	19.9
1979	20.8	21.5	20.0	17.7	16.2	14.6	12.8	12.5	13.4	12.6	12.5	12.9	16.3
1980	13.8	13.7	13.0	10.7	11.1	12.4	13.4	13.3	13.0	13.4	12.8	13.0	12.8
1981	11.8	11.7	11.2	10.9	11.6	13.6	14.4	16.1	18.5	17.5	17.2	16.4	14.0
<u>MILK-FEED RATIO 3/</u>													
1977	1.44	1.36	1.32	1.26	1.23	1.28	1.31	1.44	1.50	1.57	1.58	1.56	1.40
1978	1.57	1.59	1.56	1.51	1.53	1.45	1.47	1.55	1.64	1.71	1.64	1.67	1.57
1979	1.67	1.69	1.66	1.58	1.55	1.60	1.45	1.48	1.57	1.53	1.59	1.55	1.58
1980	1.57	1.55	1.59	1.64	1.63	1.61	1.55	1.47	1.45	1.47	1.45	1.50	1.54
1981	1.43	1.39	1.41	1.40	1.37	1.40	1.44	1.45	1.59	1.64	1.64	1.63	1.47
<u>EGG-FEED RATIO 4/</u>													
1977	8.9	9.0	8.1	7.6	7.0	6.6	7.6	8.4	8.6	7.9	8.4	8.6	8.2
1978	8.2	8.6	8.6	8.5	8.3	7.7	8.4	9.2	9.1	8.9	9.4	9.6	8.6
1979	9.7	8.9	9.5	9.0	8.6	8.4	7.4	7.2	7.9	7.2	7.8	8.3	8.4
1980	7.5	6.3	6.5	7.4	6.7	6.8	6.8	6.9	6.9	6.6	7.2	8.5	6.9
1981	8.3	7.7	8.0	8.0	8.0	7.7	7.9	8.4	10.1	9.5	9.3	9.2	8.4
<u>BROILER-FEED RATIO 5/</u>													
1977	2.3	2.6	2.5	2.6	2.4	2.7	3.0	2.8	3.0	2.8	2.6	2.5	2.6
1978	2.7	3.0	2.9	3.1	3.2	3.5	3.6	3.0	2.9	2.8	2.6	2.6	3.0
1979	3.0	3.0	2.9	2.9	3.1	2.8	2.4	2.1	2.1	2.0	2.5	2.5	2.6
1980	2.7	2.3	2.4	2.2	2.4	2.6	3.1	3.1	3.0	2.7	2.7	2.6	2.7
1981	2.7	2.9	2.8	2.4	2.4	2.9	3.1	3.0	2.9	3.2	3.0	2.6	2.8

1/ Calendar year average milk-feed ratio, other ratios December - November.

2/ Bushels of corn equal in value to 100 pounds of hog, liveweight.

3/ Number of pounds of 16% mixed dairy-feed equal in value to one pound of milk sold to plants.

4/ Pounds of laying feed equal in value to one dozen eggs.

5/ Pounds of broiler growing feed equal in value to one pound of broiler, liveweight.

FEED: AVERAGE MID-MONTH PRICES PAID BY FARMERS,
MARYLAND, 1977-81

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<u>BRAN--Dollars per cwt.</u>												
1977	7.50	7.70	7.70	7.80	8.00	7.80	7.70	7.20	7.10	7.10	7.30	7.40
1978	7.40	7.40	7.40	7.50	7.50	7.60	7.50	7.60	7.40	7.20	7.60	7.80
1979	8.00	8.00	8.00	8.10	7.90	7.70	8.20	8.40	8.10	8.10	8.50	8.50
1980	8.40	8.70	8.80	8.90	8.90	9.20	9.00	9.20	9.30	9.80	10.50	10.50
1981	10.50	11.00	11.00	11.00	11.00	11.00	11.00	10.50	10.50	9.90	10.50	9.50
<u>MIDDLINGS--Dollars per cwt.</u>												
1977	7.40	7.50	7.60	7.60	7.70	7.60	7.60	7.60	7.50	7.50	7.60	7.80
1978	7.70	7.70	7.70	7.70	7.70	7.70	7.40	6.90	6.70	6.90	6.90	7.70
1979	7.70	8.20	8.10	8.00	7.80	7.90	8.30	8.30	7.80	8.00	8.40	8.70
1980	8.70	9.00	9.00	9.30	9.70	9.00	9.10	9.30	9.90	9.90	10.00	10.50
1981	10.50	10.50	10.50	10.50	10.50	10.50	10.00	10.00	9.70	9.50	9.60	9.30
<u>CORN MEAL--Dollars per cwt.</u>												
1977	6.70	6.70	6.90	6.80	6.90	6.80	6.60	6.30	6.20	6.10	6.30	6.20
1978	6.10	6.40	6.40	6.60	7.00	6.90	7.10	6.60	6.90	6.80	6.60	6.60
1979	6.60	6.70	6.60	6.60	7.00	6.90	6.80	7.30	7.50	7.50	7.00	7.10
1980	7.20	7.10	7.20	7.80	7.60	7.70	7.90	7.90	8.30	8.30	8.80	8.80
1981	8.80	9.20	9.20	8.90	8.90	8.70	8.60	9.20	8.20	8.00	8.10	7.80
<u>LAYING FEED--Dollars per ton</u>												
1977	172.00	176.00	179.00	180.00	181.00	179.00	165.00	154.00	151.00	152.00	154.00	158.00
1978	158.00	158.00	160.00	160.00	156.00	163.00	161.00	155.00	154.00	156.00	156.00	160.00
1979	158.00	167.00	167.00	166.00	169.00	169.00	186.00	188.00	181.00	186.00	185.00	190.00
1980	185.00	195.00	186.00	167.00	170.00	169.00	173.00	185.00	200.00	200.00	205.00	205.00
1981	205.00	210.00	205.00	205.00	205.00	205.00	200.00	192.00	178.00	174.00	180.00	180.00
<u>BROILER GROWING FEED--Dollars per ton</u>												
1977	182.00	184.00	187.00	189.00	191.00	188.00	174.00	162.00	158.00	158.00	162.00	164.00
1978	168.00	167.00	171.00	173.00	175.00	180.00	177.00	179.00	182.00	178.00	183.00	189.00
1979	186.00	197.00	198.00	195.00	193.00	198.00	210.00	220.00	215.00	215.00	205.00	205.00
1980	215.00	220.00	205.00	205.00	205.00	205.00	210.00	225.00	230.00	245.00	235.00	230.00
1981	235.00	230.00	225.00	230.00	240.00	230.00	220.00	205.00	190.00	173.00	182.00	200.00
<u>DAIRY FEED, 16% PROTEIN--Dollars per ton</u>												
1977	146.00	151.00	154.00	159.00	161.00	159.00	153.00	142.00	139.00	136.00	137.00	140.00
1978	140.00	140.00	141.00	144.00	140.00	147.00	146.00	142.00	140.00	140.00	147.00	150.00
1979	150.00	150.00	152.00	156.00	156.00	151.00	168.00	169.00	162.00	171.00	169.00	172.00
1980	171.00	173.00	167.00	161.00	161.00	161.00	168.00	179.00	187.00	195.00	200.00	199.00
1981	205.00	210.00	205.00	205.00	205.00	199.00	195.00	190.00	177.00	176.00	177.00	179.00
<u>HOG FEED, 14-18% PROTEIN--Dollars per cwt.</u>												
1977	8.40	8.50	8.60	9.20	9.30	9.20	8.80	8.50	8.40	8.40	8.40	8.50
1978	8.50	8.50	8.50	8.40	8.30	8.50	8.40	8.20	8.10	8.10	8.10	8.40
1979	8.20	8.50	8.80	8.50	8.70	8.50	9.50	10.00	9.00	9.50	9.90	10.50
1980	10.00	9.70	9.30	9.00	9.10	8.90	9.60	9.80	10.50	11.00	11.50	11.50
1981	11.00	11.00	10.50	11.00	11.00	11.00	10.50	10.50	10.00	10.00	10.00	9.70
<u>SOYBEAN MEAL, 44% PROTEIN--Dollars per cwt.</u>												
1977	13.50	14.00	14.50	16.00	17.00	16.50	16.00	15.00	15.00	14.00	14.50	14.00
1978	14.00	13.50	13.50	12.50	12.00	12.50	12.50	12.50	12.00	12.00	12.50	13.00
1979	13.00	13.00	13.00	13.50	13.50	13.50	15.00	14.00	14.00	14.00	13.50	13.50
1980	14.00	14.00	13.00	14.00	12.50	12.50	13.00	14.00	15.00	15.50	17.50	17.50
1981	17.50	18.00	18.00	18.00	16.50	16.50	16.00	16.50	15.50	15.00	14.50	15.00

CASH RECEIPTS FROM FARM MARKETINGS, BY COMMODITIES,
MARYLAND, 1978-80

COMMODITY	1978		1979		1980	
	VALUE \$1,000	PERCENT OF TOTAL	VALUE \$1,000	PERCENT OF TOTAL	VALUE \$1,000	PERCENT OF TOTAL
<u>LIVESTOCK AND PRODUCTS</u>	521,723	65.4	571,223	63.5	614,612	68.1
Broilers	240,580	30.2	261,365	29.1	288,569	32.0
Dairy Products	171,665	21.5	188,859	21.0	205,181	22.7
Cattle & Calves	46,518	5.8	50,649	5.6	49,588	5.5
Hogs	23,800	3.0	26,787	3.0	29,418	3.3
Eggs	17,486	2.2	21,382	2.4	20,107	2.2
Farm Chickens	972	.1	1,074	.1	720	.1
Turkeys	819	.1	966	.1	799	.1
Sheep & Lambs	486	.1	466	.1	523	.1
Honey	419	.1	423	*	355	*
Wool	98	*	105	*	93	*
Beeswax	21	*	22	*	21	*
Other 1/	18,859	2.4	19,125	2.1	19,238	2.1
<u>ALL CROPS</u>	275,840	34.6	327,759	36.5	288,146	31.9
Field Crops						
Corn	69,056	8.7	99,614	11.1	80,950	9.0
Soybeans	71,592	9.0	77,714	8.6	60,664	6.7
Tobacco	31,903	4.0	37,670	4.2	30,294	3.4
Wheat	5,734	.7	11,127	1.2	12,389	1.4
Hay	5,547	.7	4,934	.5	4,628	.5
Barley	2,941	.4	2,641	.3	3,597	.4
Oats	281	*	271	*	383	*
Rye	371	*	334	*	348	*
Other field crops	175	*	199	*	261	*
Vegetables and Melons	29,882	3.7	32,434	3.6	31,280	3.5
Tomatoes	5,068	.6	6,409	.7	5,228	.6
Cucumbers	3,400	.4	4,501	.5	4,892	.5
Watermelons	1,536	.2	1,962	.2	3,348	.4
Snap Beans	3,066	.4	3,698	.4	2,743	.3
Sweet Corn 2/	3,059	.4	2,706	.3	2,444	.3
Sweet Potatoes	2,108	.3	1,825	.2	1,720	.2
Green Peas	1,991	.2	2,863	.3	1,618	.2
Cabbage	1,020	.1	671	.1	997	.1
Potatoes	1,454	.2	925	.1	810	.1
Lima Beans	1,102	.1	900	.1	637	.1
Misc. Vegetables	6,078	.8	5,974	.7	6,843	.8
Fruits & Nuts	13,559	1.7	15,255	1.7	15,078	1.7
Apples	9,021	1.1	10,357	1.2	10,714	1.2
Peaches	3,010	.4	3,117	.3	2,500	.3
Misc. fruits & nuts	1,528	.2	1,781	.2	1,864	.2
Greenhouse & Nursery	34,882	4.4	36,345	4.0	39,925	4.4
Forest Products	8,020	1.0	7,004	.8	6,784	.8
Mushrooms	1,897	.2	2,037	.2	1,565	.2
<u>ALL COMMODITIES</u>	797,563	100.0	898,982	100.0	902,758	100.0

* Less than .05 percent.

1/ Includes miscellaneous livestock, poultry and products, horses, mink pelts, etc.

2/ Processing only.

FARM INCOME, MARYLAND, 1976-80

ITEM	1976	1977	1978	1979	1980
<u>Million dollars</u>					
Realized gross farm income					
Cash receipts from farm marketings	672.9	657.1	797.6	899.0	902.8
Government payments	1.5	3.4	7.0	2.1	3.5
Non-money income	78.9	82.0	96.2	107.1	136.3
Other farm income	9.7	12.0	13.2	16.2	17.0
TOTAL <u>1/</u>	763.0	754.5	913.9	1,024.4	1,059.5
Farm production expenses	621.2	675.0	731.7	848.5	961.8
Realized net farm income	141.8	79.5	182.2	176.0	97.7
Net change in farm inventories	10.9	- 23.4	12.3	30.9	.9
TOTAL net farm income <u>1/</u>	152.6	56.1	194.5	206.9	98.6
Income per farm:					
Realized gross	43,351	45,179	53,758	60,261	60,545
Realized net	8,672	3,359	11,440	12,170	5,633

1/ Details may not add to totals due to rounding.

FARM PRODUCTION EXPENSES, MARYLAND, 1976-80

ITEM	1976	1977	1978	1979	1980
<u>Million dollars</u>					
Feed	156.4	152.4	152.6	179.8	203.2
Livestock	31.2	40.6	45.8	56.0	57.5
Seed	16.9	18.2	19.8	22.9	26.4
Fertilizer and lime	58.2	69.3	63.2	71.7	82.9
Repairs and operation of capital items	63.1	76.7	88.9	106.3	128.1
Hired labor	62.9	65.3	67.4	78.0	82.4
Miscellaneous	73.2	84.6	96.0	112.6	127.8
TOTAL current farm operating expenses <u>1/</u>	461.9	507.2	533.8	627.3	708.3
Depreciation	104.1	115.3	138.7	156.0	176.9
Taxes on farm property	19.0	18.6	18.3	18.8	19.6
Interest on farm mortgage debt	30.3	31.4	35.4	43.2	54.6
Net rent to non-operator	6.0	2.5	5.6	3.1	2.4
TOTAL production expenses <u>1/</u>	621.2	675.0	731.7	848.5	961.8

1/ Details may not add to totals due to rounding

PRECIPITATION: TOTAL AND DEPARTURE FROM NORMAL
BY REGION 1/, MARYLAND, 1981

YEAR AND MONTH	ALLE- GHENY PLATEAU	APPALA- CHIAN MOUNTAIN	NORTH CENTRAL	UPPER SOUTHERN	LOWER SOUTHERN	NORTH EASTERN SHORE	CENTRAL EASTERN SHORE	SOUTH EASTERN SHORE	STATE	
									AVERAGE	DEPARTURE FROM NORMAL
<u>1981</u>										
<u>Inches</u>										
JANUARY	1.17	.49	.45	.54	.46	.60	.54	.44	.52	+ 2.26
FEBRUARY	3.08	3.66	5.21	3.55	4.03	2.87	3.35	3.67	4.09	- 1.18
MARCH	2.87	1.78	1.42	1.32	1.44	1.58	1.75	1.82	1.64	+ 2.22
APRIL	5.37	4.38	3.76	2.79	4.31	3.89	4.57	3.14	3.93	- .49
MAY	5.30	4.46	4.37	4.51	5.14	5.51	5.29	3.61	4.63	- .96
JUNE	7.19	4.64	5.63	4.00	4.72	4.53	3.98	3.77	4.92	- 1.11
JULY	4.95	3.98	4.23	4.75	5.02	4.40	3.39	3.74	4.22	- .28
AUGUST	2.78	2.74	2.62	3.13	1.39	2.12	1.85	5.26	2.77	+ 1.76
SEPTEMBER	4.70	3.94	2.81	2.94	3.02	3.84	3.89	2.58	3.24	+ .36
OCTOBER	3.44	3.93	3.26	3.14	3.30	3.54	2.60	1.99	3.12	+ .09
NOVEMBER	1.30	.98	.61	.48	.57	.37	.61	1.01	.70	+ 2.56
DECEMBER	3.21	1.85	2.87	2.68	3.40	3.86	4.36	4.63	3.32	+ .14
ANNUAL TOTAL	45.36	36.83	37.24	33.83	36.80	37.11	36.18	35.66	37.10	+ 5.80

TEMPERATURES: MONTHLY AVERAGE AND DEPARTURE FROM NORMAL
BY REGION 1/, MARYLAND, 1981

YEAR AND MONTH	ALLE- GHENY PLATEAU	APPALA- CHIAN MOUNTAIN	NORTH CENTRAL	UPPER SOUTHERN	LOWER SOUTHERN	NORTH EASTERN SHORE	CENTRAL EASTERN SHORE	SOUTH EASTERN SHORE	STATE	
									AVERAGE	DEPARTURE FROM NORMAL <u>2/</u>
<u>1981</u>										
<u>Degrees</u>										
JANUARY	19.8	25.0	27.3	28.6	29.5	27.1	29.8	30.1	27.5	+ 5.1
FEBRUARY	29.8	34.7	38.1	39.1	40.0	39.7	41.6	40.8	38.3	- 3.8
MARCH	33.1	38.7	41.0	42.5	43.8	41.7	43.5	42.8	41.3	+ 1.6
APRIL	51.1	55.1	56.7	58.1	58.7	57.1	59.0	57.7	56.9	- 3.3
MAY	55.6	60.1	61.6	62.3	62.5	62.7	63.5	62.1	61.6	+ 1.3
JUNE	65.7	70.0	72.4	74.5	75.1	73.8	75.8	75.1	73.0	- 2.0
JULY	68.1	72.5	74.9	76.9	77.0	76.5	77.0	77.0	75.2	+ .1
AUGUST	65.4	70.0	72.0	73.2	72.9	73.5	73.7	73.1	72.0	+ 2.1
SEPTEMBER	60.0	64.0	65.9	67.3	67.3	67.3	68.5	68.1	66.3	+ 1.5
OCTOBER	47.2	50.3	52.9	53.9	55.5	55.0	56.3	56.5	53.6	+ 2.8
NOVEMBER	38.6	42.7	45.8	46.8	48.4	46.1	48.4	48.9	46.1	- .1
DECEMBER	27.0	31.1	33.3	35.1	35.9	35.7	37.4	38.1	34.3	+ 2.0
ANNUAL AVERAGE	46.8	51.2	53.5	54.9	55.6	54.7	56.2	55.9	53.9	+ .7

1/ REGIONS AND COUNTIES:

Allegheny Plateau: Garrett County
 Appalachian Mountain: Allegany and Washington Counties.
 North Central: Frederick, Carroll, Baltimore, Harford, Cecil, Howard and Montgomery Counties.
 Upper Southern: Anne Arundel and Prince Georges Counties.
 Lower Southern: Charles, Calvert and St. Marys Counties.
 North Eastern Shore: Kent and Queen Annes Counties.
 Central Eastern Shore: Caroline, Dorchester and Talbot Counties.
 South Eastern Shore: Wicomico, Somerset and Worcester Counties.

2/ 1951-1980 normal average.

FERTILIZERS SOLD IN MARYLAND BY COUNTIES, 1981

COUNTY	JANUARY 1 - JUNE 30, 1981			JULY 1 - DECEMBER 31, 1981			TOTAL
	BAGGED	BULK	LIQUID	BAGGED	BULK	LIQUID	
<u>Tons</u>							
Allegany	1,371	16	7	354	100	--	1,848
Garrett	1,821	357	--	294	3	--	2,475
Baltimore	4,445	3,044	3,877	1,887	864	1,653	15,770
Carroll	6,756	6,074	2,058	1,421	2,062	196	18,567
Frederick	4,643	5,358	4,223	832	1,281	165	16,502
Harford	1,426	2,204	334	899	1,027	117	6,007
Howard	2,233	6,814	77	1,060	584	52	10,820
Montgomery	4,731	1,372	6,114	1,487	87	327	14,118
Washington	5,285	3,466	10,398	915	342	900	21,306
Anne Arundel	3,006	1,928	38	1,354	414	107	6,847
Calvert	4,731	571	--	579	64	--	5,945
Charles	3,347	845	15	446	220	4	4,877
Prince Georges	9,476	1,972	217	1,901	413	57	14,036
St. Marys	9,175	1,265	3	1,334	143	--	11,920
Caroline	4,561	18,668	556	182	1,026	122	25,115
Cecil	2,690	3,234	1,041	127	496	74	7,662
Kent	387	19,129	2,425	97	1,051	78	23,167
Queen Annes	618	20,810	2,535	84	855	32	24,934
Talbot	1,970	12,163	579	64	452	152	15,380
Dorchester	764	12,973	115	3,143	2,051	250	19,296
Somerset	787	2,843	398	38	30	20	4,116
Wicomico	3,830	8,017	113	571	404	53	12,988
Worcester	2,027	11,012	1,477	113	147	3	14,779
<u>TOTALS</u>							
	<u>BAGGED</u>	<u>BULK</u>	<u>LIQUID</u>	<u>TOTAL</u>	<u>FARM</u>	<u>NON-FARM</u>	
Mixtures	99,262	158,251	40,962	298,475	418,861	16,124	
Materials							
Nitrogen	5,648	15,183	72,806	93,637			
Phosphate	204	8,580	98	8,882			
Potash	186	32,717	--	32,903			
Trace Elements	410	--	--	410			
Others	784	--	--	784			
TOTAL	106,494	214,731	113,866	435,091			